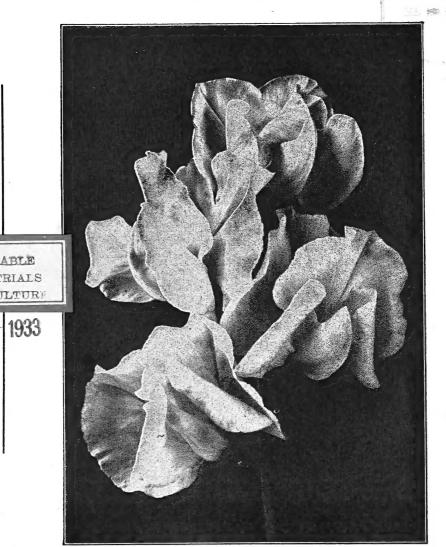
63.84

# THE SOUTH AFRICAN SEED COMPANY

Established 20 Years



"BLOOMING SEEDS"

Box 3880

**JOHANNESBURG** 

# VEGETABLE SEEDS-FLOWER SEEDS-ROOT CROPS-FARM SEEDS-SEED MEALIES-GRASSES and CLOVERS, Etc., PEAS and BEANS

"SEEDS THAT SATISFY AND PLEASE "-"SAAD WAT GROEI"

Box 3880, Johannesburg

Wires: "Blooming"

'Phone 33-3526

# The South African Seed Company

THIS CATALOGUE CANCELS ALL PREVIOUS LISTS ISSUED BY US.

#### **Business Information**

Our Seeds are only bought from the world's most reliable Growers and Seedsmen and being necessarily imported, cannot be sent by Agricultural Post.

DESPATCH is made by PARCEL POST or PASSENGER TRAIN, whichever is the cheaper. BULK SEEDS, such as Root Crops, Farm Seeds, Seed Maize, Grasses, Peas and Beans, are sent by GOODS TRAIN, unless otherwise requested.

When an odd pound is ordered Gross Weight (Packing included) will be sent in order to save

PRICES are nett f.o.r. Johannesburg, or per S.A. Railways, c.o.d. or Post c.o.d. All Goods less 5% Cash with Order.

RETAIL CUSTOMERS kindly send Postal Note with order.

EXCHANGE must be added to Country Cheques.

STOREKEEPERS. Special Prices Quoted on Application.

# PACKET SEEDS, VEGETABLE and FLOWER

4'6 dozen; 6d. Packet, Post Free

CHOICE COLLECTIONS OF FLOWER AND VEGETABLE SEEDS YOUR OWN SELECTION

50 Packets for ... 16/-

25 Packets for ... 8/6 Nett cash with Order, Post Free, to any part of the Union, P.E.A. and S.W.A.

### S.A. Seed Co.'s Seeds are sown all over the Union Non-Warranty

Sometimes, though not often, our Seeds do not come up after planting. This may be due to one or more of several reasons, such as covering too deeply or not deeply enough, too much or too little water, too cold weather or a baking sun which forms a crust too hard for the tender shoots to penetrate. Sometimes insects destroy plants at the surface before they are seen by the gardener. We cannot personally direct the use of our goods after they leave our hands; neither can we fully control anywhere or at any time

the operation of natural law as it affects seeds; therefore, we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

We are not bound for any definite time or quantity by the prices quoted in this catalogue, and they are subject to change without notice. We recommend that you order as early as

possible.

# The South African Seed Company

#### NOTICE



We ask you kindly to send us your orders as well in advance as possible, stating when you would like same to be despatched. Then you may be sure of being in possession of ABSOLUTELY FRESH SEEDS in most attractive packets, immediately the Season commences.



Deal with the Old Firm, and don't be persuaded to buy elsewhere. Compare our Attractive Packets and Good Seed with others offered. All Vegetable, Flower and Farm Seeds sold in Bulk (see pages 18 to 24) STOREKEEPERS-Our large attractive filled with fresh packets. well CHEMSELVES.

ALL RETAIL CUSTOMERS kindly send Postal Note with Order.

#### VEGETABLESEEDS INPACKETS

Artichokes (Artisjokke)

Large Green Globe. - The favourite French variety.

Asparagus (Aspersie)
Colossal.—A mammoth variety. Most productive.

**Broad Beans** (Boer Bone)

Long Pod.—Excels all others in vigour of growth and size

Dwarf French or Bush Beans (Stamboontjies) Burpee Stringless Green Pod.-Most popular French Bean in

South Africa. Canadian Wonder.—Standard variety for Market Gardeners and

best for general use.

Case Knife (Snybone).—Broad, flat, extra long and meaty.

Yellow Podded Wax or "Butter Beans."—The finest Butter Bean in cultivation.

Victory or Afrikander.—Immense pods and heavy yielders.

Giant Green Stringless.—Tender and fleshy.

Red Valentine.—Green podded, long and fleshy. Good cropper.

Pole or Runner Beans (Rank of Klimbone)

Everbearing.—Choicest of all Running Beans.

Scarlet Runners.-Most popular, very productive. Pretty scarlet

Large White Kidney or Seven Year.—Mostly used as a dry bean. Garden Beet (Roode of Tuinbeet)

Eclipse. - Early, round, smooth, choice.

Crimson Globe.—Dark red, tender and sweet.

Crosby's Improved Egyptian.—Popular variety. Succulent flesh.

Flat Egyptian.—Early maturing, flat, very dark in colour.

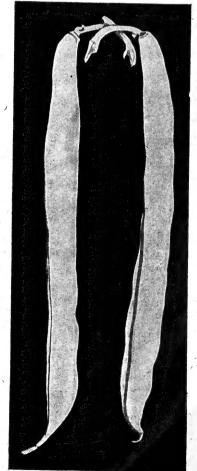
Broccoli (Brocoli)

Large White Mammoth.—Resembles Cauliflower, but more hardy. Borecole or Scotch Kale (Boerkool)

Green Curled .- Tender and delicate for late Autumn and Winter

Bringal (see Egg Plant) Brussels Sprouts (Spruitkool)

Covent Garden. - Culture is same as Cabbage.



Burpee Stringless Green Pod

Cabbage (Kopkool)

Brunswick.—Producing large flat heads on short stems, very reliable.

Cape Spitz Kool or Spitz Kor - Conical head, solid, excellent quality.

Danish Ball.—A lovely round variety.

Drumhead or Early Flat Dutch.—A useful variety.

Drumhead Giant.—Highly recommended.

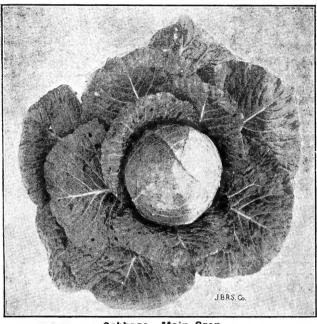
Drumhead Prize.—Heads large, hard and heavy.

Early Jersey Wakefield.-Matures rapidly, good for late sowing.

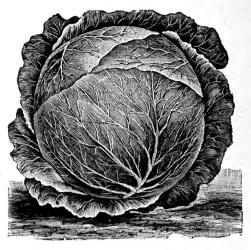
Oxheart.—Fine quality. Solid as a rock.

Pe Tsai (Chinese Cabbage).—Resembles Cos Lettuce. Delicious eating for salad or boiled. Red Cabbage.—Fine for pickling.

Savoy Drumhead.—Best for Winter eating. Sugar Loaf.—One of our finest varieties. Surehead .- Grand for home garden.



Cabbage-Main Crop



Cabbage—Surehead Glory of South Africa.—Crisp and Sweet A credit to the Union. Glory of Enkhuizen.—A beauty from Holland. Mammoth.—Attractive large heads.

Main Crop.—Valuable Early Cabbage.

#### Carrot

(Gele Wortel)

Altringham Red.-Excellent Long Red variety table and stock for feeding.

Chantenay De Luxe. $-{
m Half}$ thick, stumplong, rooted. Very popular.

Half-Long. Nantes Scarlet, Sweet, almost coreless.

Oxheart or Early Gem .--Orange Red colour, very free of core. Fine free of core. flavour.

Red Elephant. — Six to eight inches long. Large variety, excellent quality.

Short Horn Early.-Delicate flavour.

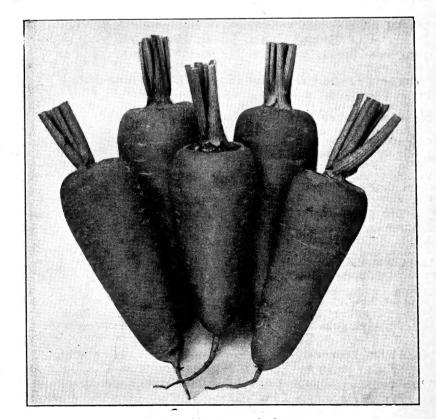
Belgian. — Used White mostly for stock feeding.

Belgian. — For Yellow cattle.

#### Cape Gooseberry

(Kaap-appelliefie)

Well known for the excellent jam made from this fruit.



Carrot-Chantenay de Luxe

#### Capsicum or Pepper (Rissies)

Bulinose or Large Bell.-Very popular Chinese Giant. Large. Mild, thick flesh. Bright scarlet.

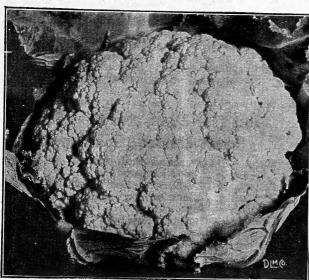
Long Red Cayenne.—Pods long cone-shaped. Hot and pungent.

Long Sweet Spanish.—Very attractive and popular.

Round Red .- Large and sweet. Sweet Neapolitan.—Ideal for home use.

#### Cauliflower (Blomkool)

Early Italian Giant.—Vigorous, heads very large, compact and pure white.



#### Cauliflower-Italian Giant

Late Italian Giant.—Large size, well protected heads. Suitable for main crop

Early Snowball.—Best in the World. Heads when others fail.

Gilt Edge.—Superlative quality.

Reliance.—Very popular.

Southern Cross.—Early. A product of our own country and a credit to the Union.

Veitch's Autumn Giant.—Sow early for main Winter crop.

World Beater or 4 Months.-Very early, heads reach 20 lbs. weight. Fine quality.

Celery (Seldery)

Superb White.—Tall growing of excellent quality. Soup Celery. - Flavour exceptionally fine. Grand for soup.

Chicory (Cichorie)
Large rooted. Leaves for salads. Roots are dried, roasted and ground for adulteration of coffee.

#### Sweet Corn or Sweet Mealies

(Suiker of Groene Mielies)

Black Mexican.—The only Black Sweet Corn. Burlington Hybrid.—Earliest of all. A very superior "Bread Mealie."

Country Gentleman .- Most popular, long ear, thin cob.

Golden Bantam. - A rich golden-yellow, delicious flavour.

Pepcorn.—Grow and make your own sweets. Stowell's Evergreen. Deep milk white grains. Remains longer in green state than any

#### Corn, Salad

a nne salad plant, leaves used as a substitute for Lettuce and Spinach.

Cress (Kers)

Curled.—Very popular variety. Keep moist.

Plain Leaved.—The most useful for general purposes. Can be sown all the year round. Water.—Highly esteemed as a salad and for garnishing.

Cucumber (Komkommer)

Our varieties are noted for their superior quality. They not only germinate freely, but are true to name. For many years they have been regarded as the standard by Market Gardeners and Farmers throughout South Africa.

Cool and Crisp.—Early, ideal for table.
English Prickly.—Very toothsome.
Fordhoek Famous.—Long, straight and well formed. White flesh.

Half Long Prickly .- Very popular with Market Gardeners.

Japanese Climbing.—Climbs easily on a trellis. Fine flavour.

Lemon.—A marvel from America.

Long Green Athens.-Vigorous and productive, good for slicing or salting.

Long Green Prickly.—Warted fruits, 12 to 14 inches long. Good for slicing.

Paris Gherkin.—Used exclusively for pickling.

Telegraph.—A frame variety, very long.
White Spine.—Good for pickling while young and

slicing when fully grown.

#### Egg Plant (Eier Plant) (Bringal)

Early Long Purple.—Club shaped. Early Round Purple.—Shape round-oval. Colour rich glossy Purple.

New York Purple.—Oval fruits of fine dark Purple colour. Very meaty.

#### Endive (Andywie)

Green Curled. Finely curled or mossed leaves, used for salad when blanched or as a garnish.

#### Herbs

#### (Keukenkruiden of Kruid Sade)

An assortment of Pot Herbs is one of the most desirable features of the home garden. To preserve for use—Harvest on a dry day as plants come into full bloom, dry thoroughly, rub the foliage very fine, and put in jars or air-tight bottles.

Basil (Basilicum).—Used for flavouring soups,

Chervil (Kervel).-Used for soups, stews and salads.

Coriander (Koriander).—Used for flavouring confectionery and pastries.

Dill (Dille).-Flavouring for the famous Dill Pickles.

Fennel (Vinkel).—A very popular Herb.

Lavender (Lavendel).—Sweet scented leaves used for seasoning. Flowers for sachets.

Marjoram (Marjoraam).—Used as a seasoning for soups, stews, etc.

Rosemary (Roosmaryn).—Flavour bitter, pleasant perfume.

Sage (Salie).—Slow germinator. Soak seed for 24 hours before sowing.

Herbs—(Continued)

Savory (Boonenkruid).-Used as a savoury for soups, sausages, etc.

Sorrel (Suring).—Large leaved French.
Thyme (Tiemie).—Leaves used for flavouring, plants for ornamental bordering.

Mixed Herbs.—Fine mixture of all the above and many others.

A HERB PATCH is a most useful acquisition to the kitchen.

#### Kale. See Borecole.

#### Kohl Rabi (Knol Kool)

Goliath White.—Resembles cauliflower in flavour. Large Purple Purple leaves and skin; white flesh.

#### Leek (Prei)

Italian Giant.—Very popular, used for soups. Stems long thick and very white. Musselburgh.—Extra large, very hardy.

#### Lettuce (Slaai)

#### Drumhead or Cabbage Type.

All the Year Round.—Heads solid and uniform Plant at almost any time.

Iceberg.—Large solid curled heads; heart crystal white.

Malta Drumhead.-Very reliable, with globe

shaped, curly, well formed heads.

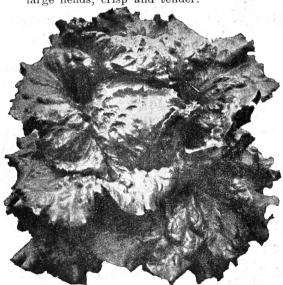
Mammoth Butter Lettuce.—Large and compact.

Outside leaves glossy green. Melts in your mouth.

Neapolitan or Curly Leaf.—Immense heads, closely folded, heart blanched; outer leaves deep green.

New York.—Grows to a large size, with curly leaves, closely folded. Sweet taste.

Webb's Wonderful.—A splendid summer variety, large heads, crisp and tender.



Lettuce-Webb's Wonderful

#### Cos or Romaine

Chicken.—Excellent for poultry, growing height 3 to 4 feet.

Cos Long White Standing.—Erect habit. Prominent midribs.

White Cos.—Crisp and tender. Good for salads. Resists heat well.

#### Marjoram. See Herbs.

Our seeds are the best obtainable, the result of many years of discrimination in buying and they suit South African conditions.

#### See Squash or Vegetable Marrow. Marrow.

#### Water Melons (Waterlemoene)

Angel's Kiss.—Dark green, tough skin, round and large. Flesh brilliant red.

Chilean.—A very fine Melon. Cuban Queen.—Very sweet red flesh.

Deep red Excel.—One of the most popular.

Ice Cream.—Oblong shape, thin green rind. Flesh deep red.

Kleckley.—Oblong fruits, flesh bright scarlet. Thin rind.

Rattlesrake.—Oblong shape. Dark striped skin, travels well.

Tom Watson.—Most popular market variety obtainable. Large and long, deep red flesh. Carries well.

Wonder.-Long, large and very popular.

#### Mint (for Lamb and Mint Sauce) Sweet Melons (Spaanspek)

Osage.—Shape round, flesh salmon pink, very juicy. A good keeper.

Pollock 10/25.—Early netted type. Small seed

cavity. Flesh salmon shading to green. Carries well.

Montreal Nutmeg.—Flesh light green. Emerald Gem.-Luscious thick salmon flesh,

dark green skin. Honey Dew.-Flesh light emerald green colour, nearly round in form.

The Cape (Cape Spaanspek).—The leading market variety. Flesh green.

Tip Top.—Flesh is a beautiful deep yellow, short oval shape.

Rocky Ford (Golden Lined).—Densely netted large nearly round fruits, green fleshed.

#### Mustard (Mosterd)

When required to come in with cress, sow 5 Cut young; or 6 days later than cress. when old the flavour is strong.

Fine White.—Well known as a salad variety. Brown.—A new variety which is sure to prove successful.

#### Okra or Gumbo

New Lady Finger.—Dark green pods used for making soups and stews.

#### Onion (Uie)

Ailsa Craig.—Very large and a good keeper. Australian Brown.—Medium size. White flesh.

A very fine market variety, keeps well.

Cape Yellow.—A large Onion, yellow skin, mild flavour.

Copper King.—A large red skinned Onion. Flesh white, often weighing a pound apiece.

Early White Queen. Very early and very mild, pure white skin and flesh.

Giant Red.—A large favourite, very popular. Giant Rocca.—Grows to a large size and keeps very well.

Prizetaker.—Large globe shaped Onion. Light yellow skin, white flesh, keeps well.

Red Italian.—Large globe shaped variety grown extensively by Market Gardeners.

#### Onion—(Continued)

Silver King.—The largest white Onion. Flesh mild

Silver Skin or Pickling.—Small round and white, unsurpassed for pickling.

Spring Onion.—Matures early. Mild flavour.

#### Parsley (Pieterselie)

Champion Moss Curled .- Leaves crumpled and curled. Dark Green hue.

Plain.—Preferred by many for flavouring soups and stews.

#### Parsnips (Witwortels)

Guernsey.—Smooth thick roots, not so long as the Hollow Crown, very popular. Hollow Crown.-Long smooth root. White flesh

free from core and stringless.

#### Peas (Ertjies)

Stratagem Improved (2 ft.).-Most popular market variety. Large pods well filled with dark green Peas.

J. B. R. S. CO

Peas-Improved Stratagem

Black Sye Susan.—Resists rust, and very sweet. Duke of Albany.—Tall Pea, prolific and meaty. Marrowfat Dwarf.—Very fine pods. Pride of the Market (2½ ft.).—Large pods (7 to

9 peas), very hardy and very prolific.

Telephone (5 ft.).—Great cropper. Tall variety, requiring sticks.

White Ivory (Dwarf) .- A very popular variety for table use.

Yorkshire Hero. 2½ feet. Prolific.

### Pepper. See Capsicum.

### Pumpkin (Pampoen)

Boer Pumpkin.—Our famous national Pumpkin. Keeps well, tastes good, try it.

Connecticut or Large Field.—A beauty. Iron Bark.—Flesh light colour, hard skin. Exceptionally good keeper; grown for the

Jumbo or Giant (Mammoth).—Grows to a huge size, often 90 to 100 lbs. Good for Cattle feeding.

Large Cheese.—Large and flat, yellow flesh. Keeps well.

Small Sugar or Pie.—Fine sweet

orange yellow flesh. A good Winter Pumpkin. Keeps well. Turks Cap. A speciality.

#### Radish (Radys)

Earl Olive Scarlet .- One of the new varieties becoming very popular.

French Breakfast.—Half long olive shape of medium size. Very popular among Market Gardeners.

Giant Red Globe.—Grows to a big size without becoming pithy. Skin bright crimson, flesh white.

Half-Long Scarlet.—Very popular variety

Long Brightest Scarlet.—Long (5 to 6 ins.). Bright red. Does not get pithy for a long time.

Long White Icicle.—Pure White, Long (6 to 7 ins.). Used extensively for the table.

Monthly Sparkler.—Early maturing. Small round and red. Mild flavour.

Round White.-Very early, small round, both skin and snowy white.

Snowflake.—Fine succulent white fleshed Radish.

Six Kinds in One Packet.—Grow some of each.

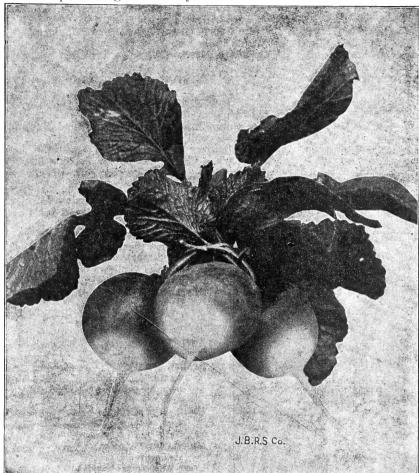
When you buy S.A. SEED Co.'s SEEDS, you don't indulge in a speculation, you invest in a certainty. There is no doubt about the results, You buy the Best Seeds which the world produces. They are tested for germination.

#### Radish—(Continued)

Sparkler (Round Red White Tipped).—Very early, shape nearly round. Colour red with white tip. Most grown variety.

#### Scorzonera (Schorseneer)

Roots large and black.



Radish-Sparkler Round Red White Tipped

### Spanish or Winter Radish

(Ramanas)

China Rose.—Bright rose colour, half long type,

cylindrical in shape, keeps well.

Long Black Spanish.—Long, black skin, white flesh, piquant taste.

Round Black Spanish.—Black skin, white flesh, roots globe shaped. Pungent taste.

Successional sowings from 1 week to 10 days apart will keep up a constant supply of Radishes.

#### Sorrel (Suring)

Broad Leaved French .-Boiled and served like Spinach.

#### Spinach

(Spinasie)

Monstrous Viroflay .-Leaves green, large crumpled. Keeps crumpled. for some time in an edible condition. Winter variety.

New Zealand.—Summer variety. Soak seed warm water before sowing.

Swiss Chard or Spinach Beet.—The midribs are excellent when cooked, and foliage makes succulent greens.

#### Squash or Vegetable Marrow

(Vroege of Groen Pampoentjies)

Boston Marrow.-Large fruited orange skin, very fine for winter use. Hard shelled. Crooknek.—See Summer Golden.

Delicious.—Dark Green, varies both in colour and in form, but uniformly delicious in flavour. Splendid Winter keeper.

Golden Custard Marrow.—Large scalloped shape squash, golden yellow skin.

Hubbard Golden.-Olive shaped, much warted, orange yellow skin.

Hubbard Green.—Fruits oblong, dark green skin, warted, flesh deep orange.

Long White Bush.—Similar to Long Green Bush except that the skin is creamy.

#### Rhubarb (Rubarber)

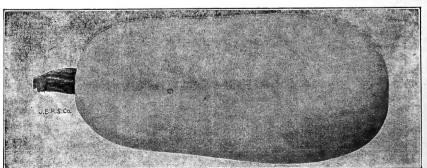
Royal Albert.—A favourite variety.

Stalks red and Victoria, -Very productive thick. in good soil.

See Herbs. Sage. Salsify or Oyster Plant

(Haverwortel)

Smooth roots resembling parsnips. Large and long.



Squash-Long White Bush

#### Squash—(Continued)

Long Green Bush (Vegetable Marrow).-Oblong fruits, 12 or more inches long and 4 to 5 inches in diameter. Skin green, flesh white.

Summer Golden or Crooknek. — True bush

growth, skin deep orange. Very early.

White Custard Marrow. — Large scallopedshaped squash, somewhat flat, clear waxywhite skin.

#### Strawberry

Large Fruited-1/- packet.

Swede (Rutabaga)

Mainly for Cattle.

#### Thyme. See Herbs. **Tomatoes** (Tamaties)

All Tested Seeds of very high Germination. No better seed procurable in the world.

Atlantic Prize.—A very fine variety which is very popular. A prize for any gardener.

Beauty.—The most popular Tomato on the

market and justly so. Large, very smooth and the best keeping variety. Grown by all Market Gardeners. We recommend this Tomato because of its popularity.

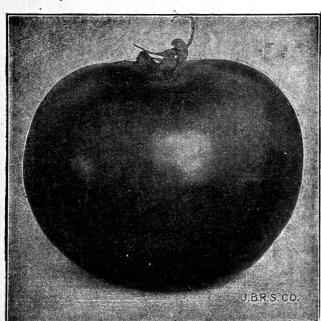
Best of All.-Colour bright Scarlet. Grows in clusters of 4 to 5. No cracks or wrinkles. The Perfect Tomato.

Earliana.—Smooth skin. Good marketable size. Firm flesh. EXTRA EARLY. Very popular.

Golden Queen.-Colour golden yellow, medium size, matures early. Good preserve. Better flavour than most Red varieties.

King Humbert or Plum.—Plum shaped; grows in clusters of 4 to 6. Skin glossy Scarlet, smooth and without blemish.

Perfection.—Colour cardinal red, extra large, smooth skin. Solid flesh. Good market variety.



Tomato—Perfection

Large Red Smooth.—As the name implies, a large deep red, smooth skinned variety. Good for marketing.

Livingstone's Coreless.—A most remarkable strain without core. Bright red colour and almost round.

Marvel of the Market.—Becoming more popular every year.

Pear Shaped Red.—Fruits large egg size. Colour deep red. Excellent for preserving and jam making.

Ponderosa.—Purple pink colour, oblong fruits, unequalled for slicing and cooking.

Trophy.—Grows very similar to Beauty.

#### Garden Turnip (Raap of Knol)

In purchasing S.A. SEED CO.'S TURNIP SEED, the buyer is certain of the absolute purity of what he buys, as every variety of our Turnip is grown from Selected Seed.

Early Flat Red.—A white Turnip with a purplish-

red top, shape flat, flesh deep.

Early Snowball.—Extra Early, shape perfectly round. White as snow and just as crisp.

Early White Stone or 6 Weeks.—A favourite half early variety of medium size and solid white flesh.

Golden Ball or Orange Jelly.—Bulbs of medium size, shape globular. Flesh deep golden-

yellow; very extensively used for the table. Purple or Red Top White Globe—A Globeshaped variety; upper half rich purplish-red colour, lower half creamy-white. Flesh crisp The most popular variety. Grown by all Market Gardeners.



Turnip-Purple Top White Globe

Vegetable Marrow. See Squash. Always reliable—S.A. SEED CO.'S SEEDS.

#### Mixed Vegetable Garden

30 varieties in 1 packet. "Something of Everything.'

#### Tree and Shrub Seeds

Prices on application.

YOU CANNOT GET BETTER SEED AT ANY PRICE.

# FLOWER SEEDS IN PACKETS

#### WHEN TO ORDER SEEDS

#### **Flowers**

JULY and AUGUST	 	Order Annuals, for Summer Flowers
CONTRACTOR : STOTTESTDED		Order all Perennials
DECEMBER and JANUARY	 	Order Annuals for Autumn Flowers
THE PARTY OF THE P		Order Annuals, for Winter Flowers
APRIL	 	Order Annuals, for Spring Flowers

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but it is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Necessary.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

**Light is Essential.**—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore, be excluded.

Provided the foregoing THREE ESSENTIALS are carefully attended to, success is assured.

SPECIAL NOTE.—We offer but a limited number of Flower Seed varieties, only those which possess the greatest value for the Home Garden and for cutting.

#### Acroclinium (Everlasting)

Double Mixed.—A pretty everlasting bearing graceful Daisy-like flowers. Blooms six weeks from time of sowing.

#### Adonis (Flos Adonis)

Aestivalis.—Brilliant scarlet Flowers, fine pretty foliage. Often called the "Pheasant's Eye."

#### African Daisy. See Arctotis.

Dimorphotheca, Gerbera and Daisy African.

#### Ageratum

True Blue. — Profuse blooming and much branched plants, bearing clusters of bright azure-blue flowers. Fine for cutting.

#### Alyssum (Sweet)

(Dutch—Zeeschildzaad)

Trailing habit; small white sweet-scented flowers. Valuable for cutting.

#### Amaranthus (Dutch—Amarant)

Caudatus (Love-Lies-Bleeding).—Long blood red drooping flower spikes of great beauty.

#### Anchusa

Italica (Dropmore).—Numerous graceful clusters of sprays on rather rough and hairy stalks. Colour intense shade of deep gentian Blue. Excellent cut flowers. Prefers partial shade, prospers in rather a dry situation.

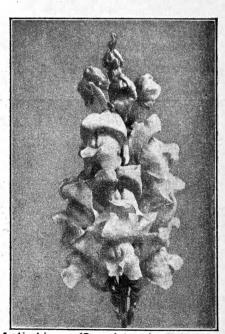
#### Anemone (Windflower)

Choice Mixed.—Poppy flowered, produces wonderful colours, seed germinates slowly, excellent for cutting. Likes a cool and moist position.

#### Antirrhinum or Snapdragon

(Leeubekkies)

Tall Mixed.—Excellent for cutting. Large varieties of flowers of rich colours and shades.



Antirrhinum (Snapdragon)-Tall Mixed

Semi-Dwarf, Mixed.—Undoubtedly the finest form for bedding and ribbon borders, the dense well-formed trusses contrasting beautifully with the deep green foliage.

Tom Thumb Dwarf Mixed.—A dwarf strain excellent for borders and bedding, free bloomers, many fine rich colours.

#### Aquilegia or Columbine

(Dutch—Akelei)

Very desirable for vase and house decorations, unique shapes bearing large flowers in profusion.

#### Arctotis (Grandis)

Blue Eyed African Daisy.—Easily grown from seed, flowers silvery white, with bright blue

#### Asters

Particularly fine, and we do not see how a garden can be quite complete without a small bed

of these brilliant beauties.

American Branching Mixed.—Very popular and important type. Unsurpassed for cutting and bedding. Branch freely. Fine round blooms.

Anemone Flowered, Mixed. - Very popular variety and excellent for marketing.

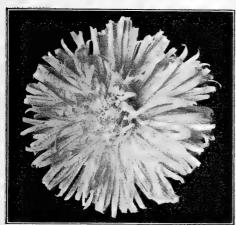
Chrysanthemum, Mixed.—Ideal for bedding, cutting and very useful type, easily grown.

Giant Comet, Mixed.—Large Flowers; fully

double. Petals gracefully curled and twisted, feathery appearance. Last a long time as cut flowers. Valuable for exhibition pur-

Giant Victoria, Mixed.—Mixed colours, large double flowers, very extensively used for massing and cut flowers.

Ostrich Plume, Mixed .- Blooms large and feathery, just like mammoth Chrysanthe-



Aster-Ostrich Plume

Paeony.—Do exceptionally well in a strong rich soil. Ideal bedding plants. Unexcelled for beauty.

Queen of the Market.—A branching type, handsome flat and broad blossoms of curved

petals. Very satisfactory for cutting.

Single Chinese.—Large single Marguerite type.
Very effective as borders. Good variety for cutting. A welcome change from the many double Asters.

Sunshine. Distinct tones of colour not seen in any other varieties. Quilled petals, fine cut

#### Balsams (Lady's Slipper)

(Dutch—Balsems)

Camellia, Flowered Mixed .- Double flowers, spotted or striped. Remarkable for their brilliance and the duration of their flowers.

#### Barberton Daisy (Gerbera)

Large single Daisy or Marguerite-like flowers: colour intense vermillion. 1/- per packet.

#### Begonia

Tuberous Rooted, Single Mixed.—When treated correctly these beautiful flowers very often grow to about 6 inches in diameter. 1/6 per packet.

Gracilis Sorceress.—This is a new bedding variety and flowers continuously. It is of a rich coral pink and is a marked improvement of the famous Prima Donna variety. 1/6 per packet.

#### Bellis Perennis (Double Daisy)

(Dubbele Madelieftjies)

ble, Mixed.—Plants covered with dense double flowers. Admirably adapted for Double, edgings, borders and low beds.

#### Blanket Flower. See Gaillardia Blue Lace Flower. See Lace Flower.

#### Buttercup. See Ranunculus.

You cannot get better Seeds at any price.

### Calendula (Scotch Marigold)

(Goudsbloem)

Double, Mixed.—Showy double flowers, very popular for cutting. Colour, every shade of yellow and gold.

Double Orange. Erect long stems, making fine cut flowers.

#### Californian Poppy. Eschscholtzia.

#### Calliopsis or Coreopsis ("Golden Wave")

Elegans, Mixed.—Brightly coloured golden yellow flowers, blooming a long time: quite indispensable as cut flowers.

#### Campanula or Canterbury Bells (Marietteklokkies)

Double, Mixed.—The Canterbury Bells are very showy and of easy culture, producing large bell shaped flowers of exquisite shades. Single, Mixed.—The old fashioned Canterbury

Bell. Beautiful single bell shaped flowers.

#### Canary Creeper or Vine

A very beautiful creeper, with fringed golden-yellow flowers, resembles a canary-bird with expanded wings.

#### Candytuft (Scheefbloem)

White Empress.—Pure white clusters of flowers, growing in a floral candelabra. Very useful for bedding and also for cutting.

Choice Mixed.—A choice mixture of dwarf growing Candytuft; colour, Carmine, Flesh, Lilac, Purple.

#### Canna (Indisch Bloemriet)

Crozy's Hybrids.—Fine spikes of Crimson, Scarlet, Orange and Yellow.

Canterbury Bells. See Campanula.

### **Our Great Speciality**

#### Carnations (Anjeliere)

Double Mixed .- Fine large blooms, grand for cutting.

Giant Chaubaud, Mixed.—A very popular perpetual flowering type. Excellent for borders and cut flowers, due to their large fragrant flowers being grown on long stems. Improved French strain.

Marguerite, Double Mixed.—Very fragrant, large, double fringed blooms. Early variety; in bloom 4 months after sowing.

#### Special Varieties of Carnations. per packet 1/-

American Tree or Perpetual Mixed.—The most popular and the best variety of Carnation Enormous double blooms, very fragrant.

Giants of Nice, Mixed.—Enormous sweet scented blooms; a variety of rich and beautiful colours. Highly recommended for garden culture.

Legion of Honour.—Colour brick-red, flowers large. A very popular variety.

Magenta.—Ruddy Lilac.

Nero.-Dark Purple.

The Pearl.—A very fine variety equal in size to any "Giant Chabaud" strain. Colour: a charming shade of silvery rose-pink.

Pink Rose. A beautifully formed bloom of the most delicate hue.

Ruby.—Ruby-red. Gives a beautiful colour to any bed.

Sparkling.—Attractive blooms. A novelty.
White.—Snow-white blooms of good size.
Yellow.—Colour Golden Yellow; when massed

like a bed of Gold. We confidently recommend these varieties of Carnations—no garden is complete without

#### Celosia or Cockscomb (Hanekam)

Magnifica.—Of pyramidal growth, a superior type of feathered (Plumosa) Cockscomb. Many magnificent shades.

#### Centaurea or Cornflower

(Koornbloem)

Double Mixed.—Popular variety. Double and semi-double blooms. Many delicate colours, including Light and Dark Blue, Pink, Rose, White, etc.

Royal Blue, Cynus Minor.—A very popular variety of Cornflower. It is of an exquisite Blue rarely seen in any other flower. These are invaluable for cutting.

#### Chinese Lantern. See Physalis. Chinese Woolflower

Large wooly heads borne on strong stems. Makes a glorious display in the garden and attractive cut flowers.

#### Chrysanthemums

First class hardy annual for cut flowers. Double Mixed.—Many charming colour varieties. Invaluable for cutting purposes.

#### Cineraria

A very beautiful flower, covering the plant with a sheet of bloom. Very attractive in pots.

#### Clarkia

Double Mixed.—Very profuse bloomers and fine for cut flowers. Well suited for sowing in patches and mixed borders.

Clianthus (The Glory Pea of Australia)

Dampieri.—One of the best trailing plants in cultivation. Clusters of drooping Pea shaped flowers, several inches in length, of a brilliant scarlet colour with intense black spots in the centre. Soak seed in warm water for a few hours before sowing. Do not transplant. 1/- per packet.

#### Cobea Scandens

A perennial climber of rapid growth with large Purplish-Lilac bell shaped flowers.

#### Columbine. See Aquilegia. Convolvulus (Morning Glories)

A very satisfactory vine; even the amateur gardener can be sure of a fresh supply of bright colours. An annual of rapid growth. Suitable for porches and arbours.

#### Coreopsis. See Calliopsis.

#### Cosmos (Kosmos)

Double Mixed.—A ble Mixed.—A graceful showy annual, making fine cut flowers. Long slender stems. A first rate flower for South Africa. Grows well in any soil.

Single Mixed.—Similar to Double Mixed, except that the blooms are in single formation.

#### Cyclamen

A charming bulbous plant. 1/- per packet.

#### Dahlia

Easily grown from seed, and will flower the first season, so that the purchase of bulbs is a needless expense

Double Cactus Mixed .- The most popular Dahlia grown. Many brilliant shades and colours, with pointed petals.

Double, Large Mixed.—Some very fine varieties are frequently produced from this seed, as they are saved only from the brightest colours of the largest Double Flowering plants.

Single, Mixed.—Also a very popular variety with graceful Daisy-like flowers.

#### Daisy

African.—A mixture of all the finest African Daisies procurable: Arctotis Grandis, Barberton Daisy, Dimorphotheca, etc.

**Barberton** (Gerbera). See under Barberton Daisy.

Blue Eyed. See Arctotis Grandis.

Double Daisy. See Bellis Perennis. Shasta. See Marguerites.

Single. See Marguerites.

Yellow Dimorphotheca. Dimorphotheca.

### Delphinium (Perennial Larkspur)

(Riddersporen)

Blue Bella Donna.—The best known variety of Delphinium. Large massive Light Blue spikes, set closely together. A very showy and useful flower.

Tall Mixed.—All the popular varieties mixed together, producing a magnificent display of

rich colours.

#### Dianthus or Pinks (Sjinese en

Japanese Anjelier)

Well adapted to our climate.

Double Mixed.—Blooms in clusters, flowers very double. Many bright and dazzling colours.

Plumaris (Pheasant's Eye Pink).—Graceful and pretty flowers.

#### Digitalis or Fox Glove

Monstrosa, Mixed.—Sow in shaded position. Very useful for borders; large and attractive bell-shaped flowers borne on long spikes.

# Dimorphotheca (Namaqualand Daisy)

Aurantiaca (The Golden Marguerite).—Colour rich glossy Orange-Gold, with a dark disc surrounded by a Black zone. Of the single Marguerite or Paris Daisy growth.

#### **Dolichos**

Hyacinth Bean.—An excellent climber of strong growth quickly reaching a height of 8 to 10 feet. The broad leaves afford good shade and make a fine screen for a porch.

# Garden Annuals, Mixed OUR WILD FLOWER GARDEN

Over 30 varieties of Splendid Flowers which will produce a continuous supply of bloom the whole season; very useful for ornamentation.

# Escholtzia Bush. See Hunnemania. Eschscholtzia (Californian Poppy)

(Knipmutsje)

Choice Mixed.—A bright free-flowering plant of low spreading growth. The Poppy-like flowers make a good border for any flower bed. Cut early in the morning before buds open, then the flowers will last some days.

### **Everlasting Flowers**

Used during the Winter when flowers are scarce.

TO DRY: Cut before fully expanded, band in bunches for 8 to 10 days in a warm, dark, dry room.

For VARIETIES see
ACROCLINIUM.
GOMPHRENA (Globe Amaranth).
HELICHRYSUM.
ORNAMENTAL GRASSES.
PHYSALIS (Chinese Lantern Plant).
STATICE.

Floss Flower. See Ageratum. Flowering Sage. See Salvia. Forget-me-not. See Mysotis. Foxglove. See Digitalis.

#### Freesia

Choice Mixed.—Well known for their delightful fragrance. Will bloom the first year from seed if seeds are sown in flats and transplanted after the bulbs have formed.

#### Gaillardia (Blanket Flower)

Double Mixed.—Good for beds, borders or cut flowers. Colours mainly Red, Gold or Yellow. Large globular heads borne on long stems.

Single Picta, Mixed.—Large heads of the Paris Daisy type. Many beautiful rich colours of

the same hue as the above.

#### Gerbera. See Barberton Daisy

#### Geum (Nagelkruid)

Very showy flowers, hardy annuals with long stems. Free bloomers making excellent cut flowers.

#### Gilea

Tricolour Mixed.—This is very attractive and graceful with small round flower-heads borne profusely on plants 16 to 24 inches tall. The plants begin blooming in 10 to 12 weeks after sowing. Blooms for many weeks and is excellent for cutting.

#### Gladiolus (Zwaardlelie)

Important Note: Seeds must be well watered. Flowers form on long spikes often 3 to 6 blooms per spike. Every colour imaginable. Seeds free blooming and hardy.

#### Godetia

Finest Mixed.—Especially suited to shady or partially shady positions. Suitable for low borders and valuable as cut flowers. Easily grown from seed even in poor soil.

#### Golden Feather. See Pyrethrum.

# Comphrena (Everlasting (Globe Amaranth)

A showy annual everlasting, with clover-like heads. Extensively used in Winter bouquets and for cut flowers.

#### Granadilla (Passion Fruit)

This creeper does exceptionally well in South Africa. Splendid for covering verandahs and arbours. The fruits are luscious and very delicious. Fast growing. Soak seeds for a day in warm water before sowing.

#### Ornamental Grasses (Everlasting)

This flower is becoming very popular for bouquets. When dried they make a very fine decoration for the house.

#### Gypsophila (Baby's Breath)

(Gipskruid)

Elegans.—Very small star-like flowers borne in feathery sprays. Colour pure White. Used extensively for trimmings for bouquets and flowers that cannot be cut readily with their own foliage, e.g., Carnations. Several sowings should be made during the season to keep up the supply.

Rosea.—Delicate rose coloured flowers similar to

above.

#### Helichrysum (Everlasting)

Prized everywhere for their Winter decoration of Roses and for durable bouquets.

#### Heliotrope (Zonnewende)

Mixed.—A very fragrant flower suitable for borders. Colour Light Blue to Dark Violet, very rapid grower. Will not stand frost, so is best planted every year.

#### Hollyhock (Stokrose)

Chater's Prize Double. — Magnificent spikes crowded with peony-like flowers. No garden is complete without this stately tall and dignified flower. A tall group among shrubbery or lining a wall produces a most picturesque effect.

New Single Mixed.—Very large, loosely formed flower of great diameter. Should be placed in positions in the garden similar to the

above.

#### Hunnemania (Bush Eschscholtzia)

Of the bush habit with silvery green, feathery foliage, bearing large cup-shaped flowers. Pure Lemon Yellow colour. Makes very fine cut flowers lasting several days.

# Hyancinth. See Dolichos Bean. Ice Plant (Mesembryanthemum)

A trailing plant with ornamental succulent stems and foliage bespangled with sparkling icelike crystals. Sow on dry banks or drooping over bold rock work.

# Kochia (Mexican Fire Bush or Summer Cypress)

This moss-like foliage or hedge plant retains a clear Bright Green shade until the frost turns it to a beautiful Bronze-Red. The plants grow easily in good soil.

#### Kudzu Vine (Jack-and-the-Bean-Stalk)

For strength and growth this vine surpasses all others. Large Green leaves afford excellent permanent shade. Colour relief is gained by rosy Pea-shaped flowers. Thrives in the poorest soil. Soak seed 24 hours before planting.

### Lady's Slipper. See Balsams.

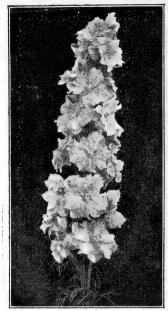
#### Blue Lace Flower

Colour clear Sky-Blue. The umbrella shaped blooms borne in clusters make very good cut flowers.

#### Larkspur (Annual Delphinium)

(Ridderspoor)

Tall Mixed.—Finely cut feathery foliage of soft Green flowers; long floral spikes of beautiful mixed colours. Splendid sown in clumps as borders or for massing. Fine cut flowers.



Larkspur-Tall Mixed

#### Lavender (Lavendel)

Entire plant bears a pleasant smell. Leaves used as seasoning; the small Lavender Blue flowers are dried for sachets. Grows in any soil.

#### Leptosiphon Hybrids, Mixed

A pretty little hardy annual covered with small flowers, for margins of beds.

# Leptosyne (Giant Yellow Marguerite)

Large Daisy-like flowers. Splendid for cutting. Thrives in a sunny position and will bloom in 90 days, flowers lasting throughout the Season.

#### Linaria (Vlasleeuwenbek)

Morocanna Fine, Mixed. — Erect finely cut foliage, blossoms clustered on upright spikes. Resembles miniature snapdragons. Makes good cut flowers. Best grown in masses.

#### Linum (Scarlet Flax) (Vlas)

Red.—Very brilliant Red flowers. Dainty in appearance with slender foliage. Suitable for growing in masses in beds or low border. Saucer-shaped flowers with dark centres.

#### Lobelia

Tall Mixed.—Dainty flowers rather like tray butterflies. Thrives under moist conditions; blooming for a long period. Grown for edging borders, giving a carpet effect.

#### Love Lies Bleeding. See Amaranthus Caudatus Love in a Mist. See Nigella. Lupins

The foliage is a handsome Green in the form of many lance-like rays about a common centre. The blossoms are pear-shaped, compactly placed on erect tapering spikes. Sow in semi-shaded spots. Make wonderful cut

Mixed Varieties.—20 varieties are included in this mixture. No better mixture could be obtained. Very suitable for South African conditions.

#### Lychnis Chalcedonica

Showy plants bearing magnificent heads of Scarlet flowers during Summer.

#### Malope Grandiflora

This is a beautiful Scarlet flower which grows to a height of about 2 feet and is excellent for cutting.

#### Marguerites (Ox-Eye Daisy) Aurantiaca (The Golden Marguerite). See Dimorphoteca.

Giant Yellow. See Leptosyne.

Shasta Daisy.—A splendid hardy plant, bearing large White single blooms, with handsome Yellow centres on long stems. Good for borders and cut flowers.

Single Daisy.—Very pretty for cutting.

#### Marigold (Tagetes)

These cannot be omitted from any garden. Late in the season, when other varieties are fading, they are still blooming.

African. - Mellow colours, Orange, Yellow, Maroon and striped. Tubular or quilled petals, splendid thick stems for cutting.

Double French.—Differs from "African" being more loosely formed and smaller bloomed. Overlapping petals of two colours finely blended.

Legion of Honour.—Flowers rich Golden Yellow marked with velvety Brown. Fine single variety extensively used for edgings.

Scotch. See Calendula.

#### Mathiola Bicornis (Evening Scented Stocks)

Bearing many small Mauve coloured flowers resembling those of single Stocks.

#### Mesembryanthemum. See Ice Plant. Mexican Fire Bush. See Kochia. Mignonette (Reseda)

Very popular because of its fragrant flowers.

More or less rampant plants; vigorous stems clothed in Green leaves. Terminal shaped floral spikes. Modest colours. Sow broadcast.

Giant Pyramidal.—A tall growing variety, makes

very good cut flowers.

Goliath.—Foliage rich Green with Bright Red flowers. Stalks tall and strong. Very good cut flowers.

Grandiflora.—One of the most delicately scented of all flowers. Useful for cutting.

Machet.—The best Mignonette for all purposes, either outside or inside. It is an "ever bloomer" flowering at all seasons. liciously sweet-scented. Very goo Very good cut flowers.

#### Mimulus

#### Moschatus. See Musk Plant. Mina Lobata

A valuable climber of luxuriant growth. Heartshaped leaves, tubular flowers with projecting stamens, changing colour with growth from Scarlet to Brilliant Orange, then to Primrose.

#### Morning Glories. See Convolvulus. Moss Rose. See Portulaça. Mourning Bride. See Scabious. Musk Plant (Mimulus Moschatus)

Perfume delicate musk. Chiefly a foliage plant, but it bears many small Pale-Yellow tubular

#### Myosotis or Forget-Me-Not

(Vergeet-my-nie)

The Forget-me-not is the most charming flower in any garden. Grows in the open, but prefers a shady moist spot.

Blue.—Velvety leaves above which rise clusters of dainty Wedgwood-Blue blossoms in pro-

Pink.—Description of flowers same as above. Colour delicate Pink.

#### Nasturtiums (O. I. Kers)

Are indispensable in any garden. They succeed in practically any soil and weather, and bloom continuously.

Dwarf or Tom Thumb.—Low growing bushy variety. They form symmetrical plants of uniform stature, well suited as edgings for borders, paths and roadways.

gorgeous colours.

Madam Gunter.—A tall and very beautiful variety which gives a wonderful splash of

colour to the garden.

Tall or Climbing.—These climbers or runners are seen to best advantage when covering a fence or trellis, or drooping over a wall or rockery. You cannot have too many Nasturtiums.

#### Nemesia

This flower is becoming very popular as a bedding

or edging plant.

Mixed.—Symmetrical bushy plants which throw up countless slender stalks. Crowned with dainty flowers, furnishing a mass of colour.

#### Nemophila

Mixed.—Of spreading growth, doing well in almost any conditions. Hairy divided leaves of bright Green saucer-shaped flowers. Very effective for beds or borders.

#### Nicotiana Affinis (Sweet Tobacco)

Large graceful stems, slightly branched, rising above a mat of thick vivid green leaves, bearing clusters of gay flowers. The flowers normally open in the afternoon, exhaling a delicious perfume.

#### Nigella (Love-in-a-Mist)

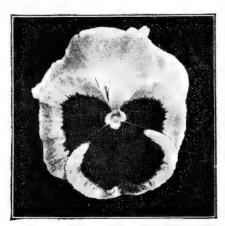
The flowers are partly concealed by soft feathery foliage. Will grow in any garden soil from seed. A lovely variety.



Nigella

Ornamental Grasses. See Grasses. Painted Tongue. See Salpiglossis. Pansy. Our Great Speciality.

Our Pansies are selected varieties. No better strains are obtainable anywhere.



Pansy-Special

20 Varieties Offered

20

(Every variety recommended)
SEPARATE COLOURS and MIXED COLOURS.

Please state colour required when ordering.

Pansy Cultivation.—Seed may be sown indoors very early in spring, or a little later in the open ground, and transplanted when an inch high. Well pulverised soil should be used and the seeds covered one-eighth to one-fourth inch deep, with fine soil firmly pressed down. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation and in very rich soil; coolness and moisture are necessary. A situation sheltered from high winds and exposed to the morning sun is most favourable, and frequent sprinklings are advantageous Grown indoors Pansies make a good winter blooming pot plant. Hardy perennial but usually grown as an annual, or biennial; 4 to 6 inches high.

# Passion Flower. See Granadilla. Penstemon (Beard Tongue)

Choice Mixed.—A perennial border blooming freely in the first season. Plant produces numerous upright stalks, possessing shiny Greer leaves, and spikes covered with tubular flowers.

#### Petunia

One of the most useful flowers in the garden, can be used for borders, massing, window boxes or overhanging a terrace. A brilliant trailer.

Mixed Large Flowering.—Large trumpet shaped flowers on low spreading bushes. Petunias love the sun.



Petunia-Large Flowering Mixed

# Pheasant's Eye. See Adonis. Phlox Drummondi (Floksies)

Choice Mixed.—Bushy plants carrying clusters of small disc-like five petaled flowers. Vivid colourings. Useful for massing in beds or in ribbon-like formation.

Star Mixed.—Similar in habit and form to above, except in the shape of the flowers, which resemble perfect twinkling stars.

#### Physallis (Chinese Lantern)

Vivid Orange Yellow lantern-like flowers, on long stiff stems, eminently useful for cut flowers especially when dried. A perennial border Pin Cushion Flower. See Scabious. Pinks. See Dianthus.

Polyanthus. See Primrose.

Poor Man's Orchid. See Schizanthus.

#### **Poppy** (Klaprose of Papaver)

Most varieties of Poppies do not generally make good cut flowers.

Double Mixed.—Supplies a glorious riot of colour in the garden. Bold double blooms, deeply cut and fringed.

Fancy.—A novelty mixture of our own. Well worth trying. Very showy, will make a grand display.

tuft of finely cut leaves at base of plant, above which rises a long succession of bare wiry stems, bearing terminal cup-shaped flowers. Good for cutting.

Rhoeas.—An exceedingly popular flower.
Shirley.—Slender and delightfully graceful stems with silky petaled blossoms, often fluted, nodding in the slightest breeze. Perfect massing plant.

Tulip.—Colour glowing and dazzling Scarlet; shape of flowers, cup and saucer; long slender stems.

#### Portulaca (Moss Rose) (Vijgies)

Superb Mixed.—Thrives in a sunny, dry spot, where most other flowers would die. Rampant habit, very fleshy stems, quilled-shaped leaves, rose-like double flowers, or cupshaped single flowers. Useful for edgings.

#### Pot Marigold. See Calendula.

#### Primrose (Primula)

English Yellow.-Known as the "True English Primrose." The fragrant Yellow flowers nestle in rich foliage.

#### Primula. See Primrose. Pyrethrum or Golden Feather

Aureum.—A Golden leaved ornamental bedding plant. Also used extensively for edgings.

#### Ranunculus (Buttercup)

Giant French Mixed.—Very popular bulbous plants, admired for their many colours. Used extensively for massing or borders.

#### Rosa Polyantha (Dwarf or Baby Roses)

Choice Mixed .- Dwarf compact bushes; flowers borne in clusters. Hardy type blooming year after year.

#### Salpiglossis (Painted Tongue)

Choice Mixed.—From a low base of leaves rise slender wiry stalks, which bear large velvety Lily-like flowers.

#### Salvia (Flowering Sage)

Unrivalled in masses or as low hedges. Salvias are perennial but should be treated as annuals to obtain the best results.

Splendens.—This vigorous Scarlet sage is a large flowered early strain. Useful for bold masses in any position in the garden.

"Salvia Loves the Sun."

Blue.—Less showy than the Scarlet variety, but for beauty of colouring or as cut flowers, are very desirable.

Mixed.—Blue and Red.

#### Scabious (Pin Cushion Flower)

Tall Double Mixed .- Tall wiry stalks bearing tubular florets with dome-shaped centres. Very fragrant and prolific. Often called "Mourning Bride."



Scabious-Tall Double Mixed

#### Scarlet Flax. See Linum.

#### Scarlet Runner Beans

A climbing ornamental vine; the curved Green pods are desirable for table use.

#### Schizanthus (Poor Man's Orchid)

Bushy plants covered with dainty Orchid-like blossoms. Seed germinates readily and blooms quickly. Fine for picking.

Sea Dahlia. See Leptosyne.

Sea Lavender. See Statice.

Shasta Daisy. See Marguerite.

Snapdragon. See Antirrhinum.

#### Statice (Everlasting)

An everlasting of unusual beauty easily grown, used for borders and cut flowers, both when green and dried. Thrives in the sun, in poor soil and little moisture.

All Colours Stocked .- Yellow, Blue, Pink, Mixed.

### Stocks (Dutch--Violiere)

#### One of Our Specialities.

#### Ten Weeks.

Beauty of Nice, Mixed.—Strong spikes with very large blooms of delicate hues.

Double Mixed.—Sweet fragrance is one of the great attractions of Stocks. The plants are of neat habit, bearing handsome spikes of double Rosette-like blossoms on fine stems. Many vivid tones and soft shades.

Single Mixed.—Fine single flowers, description similar to above. Excellent for bedding or edging.

White.—A very fine strain of snow white sweet smelling flowers.

**Brompton Mixed.**—A strong growing Stock of fine branching habit.

Virginia Mixed.—Dwarf annuals, with bright floriferous flowers. Fine for edgings.

### Giant Nice or Beauty Stocks

These are Our Special Varieties.

#### 1/- per Packet.

Almond Blossom.—Large and fragrant smelling; colour White suffused Carmine-Rose.

Beauty of Nice.—Developed on the French Riviera, as early as the 10 Weeks class. The plants are pyramidal in shape, with fine side spikes as well as the central spike. Excellent for cutting.

Bella Donna.—Very attractive spikes of Lavender colour.

Etincelaute.—Scarlet. Gives a bright warm tone to any bed of Stocks.

Fairy Queen.—Colour dark Blue. Not showy, but distinct and attractive.

"Golden City" Mixture.—The speciality of specialities. A mixture highly recommended by us. Very beautiful colours and large double spikes of blooms.

Monte Carlo. — Canary-Yellow colour. This variety is unsurpassed for cut flowers.

Princess Alice.—Pure White, very fine and delicate. This is a special strain.

Queen Alexandra.—A market special; making very fine cut flowers. Colour clear Chamoiserose.

Snowflake.—Snow White flowers of large size. Excellent for cutting.

Souvenir de Monaco.—Brilliant Crimson colour.
A very fine strain.

#### Stockesia

A showy hardy perennial, producing an abundance of handsome Lavender flowers. Excellent for cutting.

#### Straw Flowers

See Statice.
Gomphrena.
Ornamental Grasses.

# Summer Cypress. See Kochia. Sunflower (Helianthus)

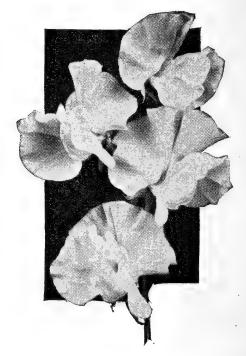
Double.—Stately tall variety, carrying large double bright Golden-Yellow flowers.

Miniature.—Very popular flowers with petals beautifully twisted. A large range of colour in each head.

### Sweet Peas (Dutch---Pronkertjies)

Our Great Speciality.

"Thirty thousand packets sold last year."



Sweet Pea

#### Only Mixed Varieties Stocked.

Over 25 strains used in our Special Mixtures of Sweet Peas.

# Sweet Sultan (Centaurea Imperialis)

Mixed Colours.—A beautiful variety with laciniated petals, tightly held by the calyx. Delicately scented. Last well. Long stems, very good cut flowers.

# Wild Flower Garden

50

Varieties in one packet

**50** 

A RIOT OF COLOUR.

#### Sweet William

In clumps among shrubbery or as permanent borders. These hardy plants look like little Pinks.

Double Mixed.—Fine double disc-like flowers, gaily coloured and marked. Long period of blooming.

Single Mixed.—Single petals. Description same as for double. More showy, but shorter flowering period.

# Transvaal Daisy. See Barberton Daisy.

#### VERBENA.

Popular dwarf creeping plants. Dark Green foliage, bright star-shaped blossoms, with rounded petals. Flowers from seed. Although half-hardy, should be treated as an annual.

Mammoth Mixed.—A superb blend of popular varieties.

#### Viola (Tufted Pansies)

One of the finest plants for edging the permanent border, or for rock garden. Persistent bloomers, if the wilted flowers are kept nipped off. Very like a small flowered Pansy.

#### Violet

Large Flowered.—A popular sweet-scented plant.

Does well in moist shaded positions. Seed germinates slowly, soak for two days in warm water before planting.

# Virginian Stocks. See Stocks. Viscaria (Rose of Heaven)

A showy annual. Dainty neat tufted plants, pale Green leaves, terminal flowers on long stems like small wild Roses. Very effective in clumps.

#### Wallflower

A type of Stock. Will bloom exceptionally well in pots indoors.

Single Mixed.—Stocky plants, throwing up erect stalks, with open spikes of 4 petaled single flowers.

Sweet Scented Double.—Usually produces a single vigorous stalk; dark Green leaves, with a handsome spike densely set with double flowers.

#### Wind Flower. See Anemone.

#### Wistaria

A perennial climber of luxuriant growth, producing long drooping grape-like violet flowers. Very sweet smelling. Soak seeds in warm water two days before sowing.

#### Zinnia

Zinnias love hot weather, appreciate rich well fertilized soil and need a moderate amount of water.

Such growing conditions produce lusty robust blooms, which flower for many weeks. Very suitable for cut flowers.

Curled and Crested.—Plants covered with large double blooms. The petals are all curled, crested and twisted. Make a very attractive and fantastic show.

Giant Double Mixed.—In habit plants are tall, branching and vigorous. The large blooms appear to be shingled, the petals being in such symmetrical order. This Zinnia will give splendid satisfaction.

Robusta.—A very popular variety doing exceptionally well in South Africa. Makes fine cut flowers and is the general utility Zinnia.



Zinnia-Robusta

## **Seed Sowing**

In 99 per cent. of the causes of failures experienced in raising seed for the Home Garden, there is nothing at all wrong with the germinating power of the seed, and the non-appearance of the plants is nearly always due to one of the following causes:—

Sowing seed too deeply or not covering sufficiently.

2. Allowing the surface soil to become too dry-caked.

Omitting to provide some sort of covering during hot weather.

Sowing when the soil is too cold or too wet to permit germination.

# VEGETABLE SEEDS IN BULK

NOTE.—Not less than  $\frac{1}{4}$  lb. supplied at  $\frac{1}{4}$  lb. rates, nor less than  $\frac{1}{2}$  lb. supplied at 1 lb. rates.

### Prices strictly nett, f.o.r. Johannesburg

ARTICHOKES				1 11	11.
Large Green Globe		1 lb.	lb.	4 - 0	lb. <b>3</b> / <b>-</b>
Corried   Sp.				CONN SALAD	
Colossa	Large Green Globe	4/3	15/-	0.1	2/6
Colossal   1/6   4/F   CUCUMBER   CUCUMBER	ASPARAGUS-			Curied	,
Eclipse   1/3 3/6   Crispon Globe   1/3 3/6   Crosbys Improved Egyptian   1/3 3/6   Early Long Purple   3/6 12/6   Early Round Purple   3/6 12/6   Early Round Purple   3/6 12/6   New York	Colossal	1/6	4/-	**************************************	
Eclipse	BEETROOT-				6/-
Crinson Globe	Eclipse	1/3		All varieties	-,
Flat Egyptian   1/3   3/6	Crimson Globe	*			2/6
New York Purple   4/5   15/5					*.
Large White Mammoth   3/9   12/6   Cape	C0 1	1,0	0/0	New York Purple 4/- 1	
Cape		0.70	10/G		
Green Curled   9d. 2/-   Per oz. 2/6   Per		3/8	12/0		15/-
Per oz. 2/6   Per oz. 2/6   Per oz. 2/6   Per oz. 1/- Per oz. 2/6   Per oz. 1/- Per oz. 1/- Per oz. 2/6   Per oz. 1/- Per oz. 2/6   Per oz. 1/- Per oz. 2/6   Per oz. 2/6		0.1	0.1	•	
Covert Garden   1/9   6/-   Per oz. 1/-   Per oz. 1/-		<b>9</b> d.	2/-		_
CABBAGE				-	
Brunswick	Covent Garden	1/9	6/-		-
Brunswick	CABBAGE-			F ,	
Danish Ball		1/6			
Drumhead Giant			· .	F	
Drumhend Prize		*		** = *	
Early Jersey Wakefield			- 1	Goliath White $\frac{1}{3}$	,
Glory of South Africa   3/- 10/-	Early Jersey Wakefield	1/6	٠.	Olcon Top	*.
Manmoth   3/- 10/-	Glory of South Africa	- '		-	-/
Main Crop	Glory of Enkhuizen	*.			a./C
Oxheart		/.	4.	Teatran Charles	
Red Pickling	Oxheart	1/6	,	Musselburgh	4/0
Sugar Loaf   3/- 10/-   1/6   5/-   1/6   1/6   5/-   1/6	Red Pickling	1/6	- /	LETTUCE—	
Sugar Loat   1/6   5/-   Malta Drumhead   1/6   5/6   Malta Drumhead   1/6   5/6   Neapolitan or Curly Leaf   2/3   7/6   New York   2/	Savoy Drumhead	1/6 3/m		All the Year Round 2/3	4
Mata Drumhead   1/6   3/6   Neapolitan or Curly Leaf   2/3   7/6   Neapolitan or Curly Leaf   2/3   7/6   New York   2/3   7/6   New Yo			1.	Iceberg 2/3	
Altringham Long Red	Surched	- /	- 1	Malta Drumhead 1/6	4
Altringnam Long Red   1/6   5/6   Webbs Wonderful   2/3   7/6   Nantes Half Long   1/6   5/6   Mammoth Butter   2/3   7/6   Oxheart or Early Gem   1/6   4/6   Chicken   3/- 10/6   Red Elephant   1/6   4/6   Chicken   2/6   8/6   Red Elephant   1/6   4/6   White Belgian   1/6   4/6   White Belgian   1/6   4/6   White Cos   2/6   8/6   White Belgian   1/6   4/6   White Cos   2/6   8/6   White Belgian   1/6   4/6   White Cos   2/6   8/6   White Cos   2/6   8/		1/6	A / G		,
Nantes Half Long	Altringham Long Red Chantanay de Luye	1/6		Webbs Wonderful 2/3	
Oxheart or Early Gem         1/6         4/6         Chicken         3/- 10/6           Red Elephant         1/6         4/6         Cos Long White Standing         2/6         8/6           Short Horn Early         1/6         4/6         White Cos         2/6         8/6           White Belgian         1/6         4/6         White Cos         2/6         8/6           White Belgian         1/6         4/6         White Bush         1/6         5/-           Bullnose         2/6         8/6         MELON, WATER—         All varieties         1/6         5/-           Long Red Cayenne         2/6         8/6         MELON, WATER—         All varieties         1/6         5/-           CAULIFLOWER—         All varieties         2/3         7/6         MELON, SWEET—         All varieties         2/3         7/6           MUSTARD—         Yeitches Autumn Giant         3/- 10/6         MUSTARD—         Fine White         9d. 1/3           CELERY—         Superb White         3/- 8/6         Australian Brown         3/- 10/6           CHICORY—         Copper King         3/- 10/6           CORN—         Early White Queen         2/6         8/6           CORN—         Giant	Nantes Half Long			Mammoth Butter 2/3	
Short Horn Early	Oxheart or Early Gem	1/6	- /		,
White Belgian         1/6 4/6 Yellow Belgian         4/6 4/6 4/6         MARROW—           CAPSICUM—         Long White Bush 1/6 5/- Long Green Bush 1/6 5/- MELON, WATER— All varieties 1/6 5/- MELON, SWEET— All varieties 2/3 7/6 MUSTARD— Southern Cross 6/- 21/- Veitches Autumn Giant 3/- 10/6 World Beater or 4 months 7/6 25/-  Superb White 3/- 8/6 Soup 3/- 10/6 Soup 3/- 10/6 CHICORY— Large Rooted 3/- 1/- 3/- Large Rooted 1/- 3/- Sweet American 6d. 1/- Prizetaker 3/- 10/6 Giant Red 3/- 10/6 Giant Red 3/- 10/6 Giant Recca 3/- 10/6 Giant Rocca 3/- 10/6 Giant Rocca 3/- 10/6 Frizetaker 3/- 10/6 Giant Rocca 3/- 10/6 Giant Rocca 3/- 10/6 Frizetaker 3/- 10/6 Fri	Red Elephant	1/6	,	White Cos 2/6	
Yellow Belgian	Short Horn Early	1/6	,		0,0
Long White Bush   1/6   5/-	Vellow Belgian	1/6			
Bullnose Long Red Cayenne       2/6 8/6       8/6 MELON, WATER—All varieties       1/6 5/-         CAULIFLOWER—Early Italian Giant Late Italian Giant 4/- 15/- Late Italian Giant 4/- 15/- Southern Cross 6/- 21/- Veitches Autumn Giant 7/6 25/-       MELON, SWEET—All varieties 2/3 7/6         World Beater or 4 months 7/6 25/- Veitches Autumn Giant 8/- Soup 2/6 7/6       3/- 10/6 Australian Brown 3/- 10/6 Cape Yellow 3/- 10/6 Cape Yellow 3/- 10/6 Cape Yellow 3/- 10/6 Cape Yellow 3/- 10/6 Giant Red 3/- 10/6 Giant Rocca 3/- 10/6 Prizetaker 3/- 10/6				Hong Willes	,
All varieties   1/6   5/-		2/6	8/6	9	3/-
CAULIFLOWER—	Long Red Cavenne	2/6			1
Early Italian Giant 4/- 15/- Late Italian Giant 4/- 15/- Southern Cross 6/- 21/- Veitches Autumn Giant 3/- 10/6 World Beater or 4 months 7/6 25/-  Superb White 3/- 8/6 Soup 2/6 7/6  CHICORY—  Large Rooted 1/- 3/-  Early White Queen 2/6 8/6 Giant Red 3/- 10/6 Giant Rocca 3/- 10/6				2211	5/-
Late Italian Giant		- 1	457.	MELON, SWEET—	
Southern Cross	Early Italian Giant	. 4/-		All varieties 2/3	7/6
Veitches Autumn Giant       3/- 10/6 25/-       Fine White       9d. 1/3         World Beater or 4 months       7/6 25/-       ONION—         CELERY—         Superb White       3/- 8/6 Australian Brown       3/- 10/6 Australian Brown       3/- 10/6 Cape Yellow       3/- 10/6 Cape Yellow       3/- 10/6 Sape Yellow		6/-		MUSTARD—	
World Beater or 4 months 7/6 25/-         CELERY—         Superb White 3/- 8/6 Soup 2/6 7/6       Ailsa Craig 3/- 10/6 Australian Brown 3/- 10/6 Cape Yellow 3/- 10/6 Cape Yellow 3/- 10/6 Early White Queen 3/- 10/6 Giant Red 3/- 10/6 Giant Rocca 3/- 10/6 Sweet American 6d. 1/- Prizetaker 3/- 10/6	Veitches Autumn Giant	. 3/-		Fine White 9d.	1/3
CELERY—         Superb White       3/- 8/6       Ailsa Craig       3/- 10/6         Soup       2/6 7/6       Cape Yellow       3/- 10/6         Cape Yellow       3/- 10/6       Cape Yellow       3/- 10/6         Copper King       3/- 10/6       Second S	World Beater or 4 months	. 7/6	25/-		
Superb White	CELERY—				10/6
Soup        2/6       7/6       Cape Yellow       3/6       12/6         CHICORY—       Large Rooted        1/-       3/-       10/6         Early White Queen       2/6       8/6         Giant Red       3/-       10/6         Giant Rocca       3/-       10/6         Prizetaker       3/-       10/6		. 3/-		1111011 01118	
CHICORY—       Copper King	Soup	. 2/6	7/6	Cape Yellow 3/6	12/6
Large Rooted 1/- 3/- Early White Queen 2/6 8/6 Giant Red 3/- 10/6 Giant Rocca 3/- 10/6 Prizetaker 3/- 10/6				Copper King 3/-	
CORN— Sweet American 6d. 1/-  Giant Red 3/- 10/6  Giant Rocca 3/- 10/6  Prizetaker 3/- 10/6		. 1/-	3/-	Early White Queen 2/6	
Sweet American 6d. 1/- Prizetaker 3/- 10/6		•	•	Oliterate at a second	
Sweet American ou.		6.7	1/-		
	Sweet American	. • • • • • • • • • • • • • • • • • • •	• /		

ONION—(Continued)	1 lb.	lb.	SQUASH	1 lb.	lb.
Red Italian Silver King Silver Skin or Pickling Spring	2/6 2/6	8/6 8/6 8/6 8/6	Golden Custard Marrow Hubbard Golden Hubbard Green Long Green Bush Long White Bush White Custard Marrow	2/3 2/3 2/3 1/6 1/6 2/3	7/6 7/6 7/6 5/- 5/- 7/6
Champion Moss Curled	1/3	3/6	SWEET CORN-		
Plain	1/-	2/6	American 2/6 per oz	<b>6</b> d.	1/-
Hollow Crown Guernsey	9d. 9d.	2/6 2/6	TOBACCO— 2/- per oz. TOMATO—	7/6	25/-
PUMPKIN-			Atlantic Prize 2/- oz.	6/-	20/-
Iron Bark Mammoth Boer	1/- 1/6	3/- 4/-	Beauty 2/- oz. Best of All 2/- oz.	6/- 6/-	20/- 20/-
RADISH-	·		Earliana 2/- oz. Golden Queen 2/- oz.	6/- 6/-	20/- 20/-
All varieties	1/-	2/6	King Humbert or Plum		
RHUBARB-			Large Red Smooth 2/- oz.	6/- 6/-	20/- 20/-
Royal Albert	2/6	7/6	Marvel of the Market 2/- oz.	6/	20/-
Victoria	2/6	7/6	Pear Shaped Red 2/- oz.	7/6	25/-
SALSIFY or OYSTER PLANT	3/6	10/6	Perfection 2/- oz. Ponderosa 2/- oz.	6/- 6/-	20/- 20/-
SCORZONERA—	3/6	10/6	Trophy 2/- oz.	6/-	20/-
SHALLOTS 3/- per oz.			Large Red	2/-	6/6
SORREL		7/6	TURNIP, GARDEN-	•	
SPINACH-	,	- / -	Early Flat Red		3/-
Monstrous Viroflay	<b>9</b> d.	2/-	Early Snowball Early White Stone or 6 weeks		3/- 3/-
New Zealand	1/-	3/-	Golden Ball or Orange Jelly	1/-	3/-
Swiss Chard	<b>9</b> d.	2/-		1/-	3/-
All 1 TEGERADIES					

All above VEGETABLE SEEDS are Imported Seeds and cannot be sent by AGRICULTURAL POST. Parcel Post Rates are as follows:-

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb., or part thereof, 6d. Rhodesia (South): 1/1 per lb., or part thereof. Rhodesia (North): 1/3 per lb., or part thereof. Bechuanaland: 1/- per lb., or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

# FLOWER SEEDS IN BULK

ADONIS-	1/4	OZ,	oz.	$\frac{1}{4}$ OZ.	OZ.
Aestivalis	1	1/-	3/-	American Branching 1/6	4/6
ACCROCLINIUM-		*	- 1	Chrysanthemum Mixed 2/6	7/6
				Giant Comet Mixed 1/6	4/6
Double Mixed	1	1/-	3/-	Giant Victoria Mixed 1/9	5/3
AGERATUM				Ostrich Plume 3/-	9/-
Mexicanum Blue	1	1/-	3/-	Paeony Flowered $\dots$ $1/-$ Queen of the Market $\dots$ $1/9$	3/-
A L MOOLLE		• /	<b>U</b> /	Single Chinese 1/5	5/3 3/-
White Sweet		0.7	0.10	Sunshine Mixed 2/6	7/6
		<b>9</b> a.	2/3	BALSAM-	1/0
AMARANTHUS					
Caudatus	!	<b>9</b> d.	2/3	Camelia Flowered 1/3	3/9
ANEMONE-			-, -	Semi Double Mixed 1/3	3/9
				Mixed 1/-	3/-
Caen Single Mixed	1	/-	3/-	CALENDULA	
ANTIRRHINUM-				Double Mixed 9d.	2/-
Tall Mixed	1	1/-	3/-	Double Orange 9d.	2/-
Dwarf Mixed	2	2/6	7/6	CALLIOPSIS—	2/-
Semi Dwarf Mixed	. 1	1/-	3/-		
AQUILEGIA-		- /	•	Elegans $\mathbf{Mixed}$ $\mathbf{9d}$ .	2/-
				CANARY VINE— 1/-	3/-
Single Mixed	1	1/3	3/9	CANDYTUFT-	O/
ASTERS-		٠			
Anemone Flowered		2 /	01.	White Empress 9d.	2/3
Michigan Flowered	2	د/-	6/-	Choice Mixed 9d.	2/-

	1 OZ.	oz.	, <u>1</u> 0z	oz.
CANNA—			GAILLARDIA	
Crozys Hybrids	. <b>9</b> d.	2/-	Lorenziana Double Mixed 1/- Picta Mixed 9d.	3/-
CANTERBURY BELLS-			GEUM—	2/-
Double Mixed Single Mixed		4/- 2/-	Mrs. Bradshaw 2/6	7/6
CARNATIONS-		-,	Scarlet Double Grandiflora 1/3	4/-
Double Mixed	3/-	9/-	GLADIOLUS— 4/-	12/-
Giant Chabaud Mixed	4/-	12/-	GODETIA-	
Marguerite Double Mixed Dwarf Vienna Mixed	2/6 5/-	7/6 15/-	Finest Mixed 1/-	3/-
Pure White	5/-	15/-	GRANADILLA	
Black Prince Grenadin Red		15/- 15/-	Passion Vine 9d.	2/6
Yellow and Yellow Grounded		24/-	GYPSOPHILA—	
CELOSIA-			Elegans White 9d. Rosea 9d.	1/9 1/9
Plumosa		3/9	HELIOTROPE—	1/9
Cristata		9/-	Mixture of Peru 2/-	6/-
CENTAUREA or CORNFLOWER-			HELICHRYSUM—	0,
Double Mixed Blue Emperor William		2/6 2/6	Double Mixed 1/3	3/6
CHINESE LANTERN—	Ju.	2/0	HOLLYHOCK-	•
Physalis	3/6	10/6	Chaters Prize Double 4/-	12/-
CHRYSANTHEMUM-	-4 -	- 1	New Single Mixed Annual 1/-	3/-
Double Mixed	<b>9</b> d.	2/-	HUNNEMANNIA—	
CLARKIA—			Bush Escholtzia 1/6	4/6
Double Mixed	1/-	3/-	ICE PLANT—	
COBAEA SCANDENS—	,	,	Mesembryanthemum 2/-	6/-
Blue	1/6	4/6	LARKSPUR—	
CONVOLVULUS—			Tall Double Branching Mixed 1/- Single Mixed 9d.	3/ <b>-</b> 2/6
Japanese Mixed	<b>9</b> d.	2/-	LEPTOSIPHON-	
COSMOS-			French Hybrids Mixed 1/-	3/-
Double Mixed	<b>9</b> d.	2/-	LINARIA-	-1
DAHLIA			Maroccana Fine Mixed 9d.	2/6
Double Cactus Mixed		15/-	LINUM	
Double Large Mixed	4/-	12/-	Red 9d.	2/3
DAISY		- 10	LOBELIA-	
African Barberton 2/3 per 100 seeds.	2/6	7/6	Tall Mixed 2/6	7/6
17/6 per 1000			LUPINS-	
Blue Éyed (Arctotis Grandis) Double (Bellis Perennis)	2/- 2/6	6/- 7/6	Annual Tall Large Seeded 9d.	1/9
Shasta	2/-	6/-	Polyphillus Mixed 9d. Albo Coccineus 9d.	2/6 2/6
Yellow Dimorphoteca	3/6	10/6	Polyphillus Perennial Blue 9d.	2/6
DELPHINIUM-			Tricolor Rose Queen 9d. Venustus Dark Blue 9d.	2/6 2/6
Blue Bella Donna		18/- 7/6	Hirsutus Large Seeded 9d.	-,-
Tall Mixed	2/6	1/0	MARIGOLD—	
Double Mixed	1/6	4/6	Double African 9d.	,
	1/0	4/0	Double French 9d. Legion of Honour 9d.	,
DIGITALIS—	4 /0	4/0	MIGNONETTE—	-,0
Monstrosa Mixed	1/6	4/6	Giant Pyramidal 1/-	3/=
Chaica Mirad	4 /	0.1-	Goliath 1/-	3/-
Choice Mixed FORGET-ME-NOT—	<b>1</b> / <b>-</b>	3/-	Machet 9d. Grandiflora 9d.	
Blue Alpestris	1/6	4/6		/- 6/-
Pink	1/6	4/6	MORNING GLORY—	, 0,
Mixed	1/6	4/6	Japanese Mixed 9d.	2/-
FOXGLOVE-			NASTURTIUM—	-1
Monstrosa Mixed	1/6	4/6	Dwarf Mixed 9d.	1/9
FREESIA—			Madam Gunter 9d.	1/9
Choice Mixed	2/-	6/-	Tall Mixed 9d.	1/9

NEMOPHILA-	$\frac{1}{4}$ OZ.	OZ.		1 OZ.	oz.
3.61 3	0.7		SNAPDRAGON-	4 02.	on.
Mixed	<b>9</b> d.	1/9	See Antirrhinum		
	. 7		STATICE-		
Love in a Mist Mixed PANSY—	<b>9</b> d.	2/3	Mixed (Sinuata)	<b>9</b> d.	1/9
			Bonduelli Yellow (Latifolia)	0.7	1/9
Giant Large Flowered Mixed All varieties Mixed		9/ <b>-</b> 8/ <b>-</b>	Latifolia Blue (Latifolia) Suworowi Pink Rose (Latifolia)	2/6	7/6
PENTSTEMON-	-/0	0/	STOCKS-	2/-	6/-
Choice Mixed	3/6	12/6	10 weeks Double Mixed	0/6	W 16
PETUNA-	0,0	12,0	10 Weeks Single Mixed	2/6 2/6	7/6
Large Flowering Mixed	5/-	15/-	Brompton Mixed Virginia Mixed	E /_	15/-
PHLOX-	- 1	,	Beauty of Nice Double Mixed	1/- 2/6	3/ <b>-</b> 7/6
Drummondi Mixed	1/6	4/-	SUNFLOWER-	-/0	1/0
Star Mixed	2/-	6′/-	Double	<b>9</b> d.	0.7
POPPY-			Miniature	<b>9</b> d.	2/- 2/-
Iceland (Nudicaule)		15/-	SWEET PEAS		-/
Double Mixed Tulip	1/- 1/6	3/~ 4/6	Winter Flowering Mixed	1/-	2/6
Shirley	1/6	4/6	Summer Flowering Mixed	1/-	2/6
Rheoas Double	1/-	3/-	SWEET SULTAN-		
PORTULACA—			Mixed	<b>9</b> d.	2/6
Single Mixed	2/3	7/6	SWEET WILLIAM-		•
PRIMROSE-			Giant Mixed	9d.	2/6
Yellow	4/-	12/-	VERBENA		, -
PYRETHRUM—			Mammoth Mixed	3/-	9/-
Golden Feather	1/-	3/-	VIOLET-		•
RANUNCULUS-			4 Seasons Blue	6/-	18/-
Asiaticus Mixed	1/-	3/-	WALLFLOWER-		- /
SALPIGLOSSIS—			Tall Double Mixed	2/6	7/6
Choice Mixed	2/-	6/6	WISTARIA-		. , -
SALVIA-			Extra Selected	2/-	6/-
Patens Blue	1	18/-	ZINNIA		
Farinacea Sky Blue Splendens Red	3/6 3/=	12/6 10/-	Curled and Crested	1/3	4/-
Mixed	3/6	12/6	Giant Double Mixed	1/9	5/6
SCABIOUS-			Robusta Dahlia Flowered Special	1/9	5/6
Tall Double Mixed	1/-	3/-	Mixture	2/6	7/6
All above FLOWER SEEDS are Imp	ported	and cannot	be sent by AGRICULTURAL POST		,
Parcel Post Rates are as follows:—					
Union, South-West Africa and Up to 4 ozs., 2d.: 8 ozs.,	Portu Id.: 1	guese Last lh. 6d. E	Africa: very additional lb., or part thereof,	Cd	
Rhodesia (South): 1/1 per lb., o	or part	t thereof.	, or part thereof,	ou.	
Rhodesia (North): 1/3 per lb., o	or par	thereof.			

Rhodesia (North): 1/3 per lb., or part thereof. Bechuanaland: 1/- per lb., or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

# TIMES FOR PLANTING SEE

Pages 25--28

# PEAS AND BEANS

#### f.o.r. Johannesburg

IMPORTED SEED PEAS—	IMPORTED DWARF SEED BEANS— 10 lbs. 50 lbs. per lb. & over & over
per lb. & over & over Alderman, Tall 1/3 1/- 11d.	Broad, Long Pod 1/- 9d. 8d.
Black Eye Susan 1/- 9d. 8d.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Marrowfat 1/- 9d. 8d. Ne Plus Ultra, Tall 1/- 9d. 8d.	Yellow Podded Black Wax 1/* 9d. 8d.
Pride of the Market 1/- 9d. 8d.	Victory 1/- 9d. 8d.
Stratagem 1/- 9d. 8d. Telephone, Tall 1/3 9d. 11d.	Everbearing 1/- 9d. 8d. Scarlet Runner 1/- 9d. 8d.
Yorkshire Hreo 1/- 9d. 8d.	Large White Kidney 1/- 9d. 8d.

#### Special Quotations for Large Quantities.

All the above are imported and cannot be sent by AGRICULTURAL POST. Parcel Post Rates are as follows:

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb., or part thereof, Rhodesia (South): 1/1 per lb., or part thereof.

Rhodesia (North): 1/3 per lb., or part thereof.

Bechuanaland: 1/- per lb. or part thereof. 1/- per lb., or part thereof. Bechuanaland:

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

# ROOT CROPS FOR CATTLE

#### Prices strictly nett, f.o.r. Johannesburg

DEST	25 lbs lb. and over	s. bag lots er 112 lbs.	TURNIP—	lb. a	25 lbs. nd over	bag lots 112 lbs.
Sugar Half Sugar	1/6 1/3 1/6 1/3	1/- 1/-	Purple Top Mam- moth White Aberdeen Green			1/-
CARROT—	A /C		Top Yellow Green Top White	1/6	1/3	1/-
White Belgian Yellow Belgian	4/6		Globe Yellow Flesh Green	1/6	1/3	1/-
Long Red Altring-	4/6		Top Tankard	1/6	1/3	1/-
MANGEL—  Mammoth Long Red Golden Tankard		9d. 9d.	Bangholme Purple Top Champion Purple	1/6	1/3	1/-
Yellow Globe Half Sugar	1/3 1/-	9d.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1/3 1/3	1/- 1/-

All above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST. Parcel Post Rates are as follows:-

Union, South-West Africa and Portuguese East Africa:

Up to 4 ozs., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb., or part thereof, 6d.

Rhodesia (South): 1/1 per lb., or part thereof.

Rhodesia (North): 1/3 per lb., or part thereof.

Bechuanaland: 1/- per lb., or part thereof.
When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

# SEED POTATOES

Imported, arriving November,	100 lb.	cases		• • •				• • •		 30/-
O-lamial Good hoves 75 lbs										 14/-
Bags, 150 lbs.	• • •	• • •	• • •	• • •	***	• • •	• • •	• • •	• • •	 21/-

#### Good Clean Seed

# FARM SEEDS

#### Prices strictly nett, f.o.r. Johannesburg

	Bags	,	25 lbs.	
	weigh	lb.	and over	Bag lots
BARLEY	150 lbc			16/6
BARLEY WHEAT	ann the	•		30/-
BEANS, KAFFIR	goo lbc			25/-
BEANS, SOYA	con the			30/-
BEANS, TEPARY	ann lhe	,		<b>25</b> /-
BEANS, VELVET	ann lbs		:	30/-
BUCKWHEAT	150 lbc			17/6
CABBAGE, FIELD		4/-		17/0
CHOU MOELLIER	110 lbc	2/-	1/9	1/6
COW PEAS	200 lbs	-,	., 0	27/6
KALE, 1000 HEADED	110 lbc	2/-	1/9	1/6
LENTILS	acc the	1/-	6d.	5d.
LINSEED	coo the	1/-	6d.	5d.
LUPINS, FIELD	100 lbc	1/-	6d.	5d.
MARROW, CATTLE	100 lbs	1/-	10d.	9d.
MARROW, Kale	110 lbc	2'/-	1/9	1/6
MELON, KAFFIR	100 lbc	1/3	1/-	9d.
MELON, MAKATAAN	400 lbc	2/-	1/6	1/3
MONKEY NUTS, SHELLED	100 lbs.	•	, -	45/-
MUNG BEANS	200 lbs.			35/-
OATS	150 lbs/			16/6
PEAS, FIELD	200 lbs.			40/-
PUMPKIN, JUMBO	100 lbs.	6/6	5/-	4/-
PUMPKIN, MAMMOTH CATTLE	100 lbs.	6/6	5/-	4/-
PUMPKIN, MAMMOTH TOURS	100 lbs.	2/-	1/6	1/-
PUPKIN, ALL PURPOSES	100 lbs.	2/-	1/6	1/-
PUMPKIN, MIXED	100 lbs.	1/6	1/3	1/-
RAPE, DWARF ESSEX	112 lbs.	. 1/-	9d.	7d.
RYE	200 lbs.			25/-
SUNFLOWER	100 lbs.			12/6
SUNN HEMP	200 lbs.			65/-
TARES	112 lbs.	9d.	7d.	4d.
VETCHES, SPRING	112 lbs.	9d.	7d.	4d.
" HAIRY	112 lbs.	1 /-	10d.	8d.
". WINTER	112 lbs.	9d.	7d.	4d.
" PURPLE	112 lbs.	1/3	1/1	10d.
WHEAT, many varieties	200 lbs.			37/6

# SEED MEALIES

Prices Quoted are nett f.o.r. Johannesburg for Tipped and Butted Recleaned Seed.

Variety.	)	
WHITES.  Hickory King Potchefstroom Pearl Winconsin White Dent White Flints (Early)  YELLOWS Chester County Sahara Yellow Bushman Natal 8 Row Yellow Flint	Dent Dent Dent Flint  Dent Dent Flint Flint Flint Flint	per bag 200 lbs. 25/-

#### Special Quotations for 10 bags and over.

Half bags are charged at half of bag rates plus 1/-. Quarter bags, quarter of bag rates, plus 1/6.
11 lbs. of any of above varieties, post free Agricultural Post, 4/6.

# GRASSES, SORGHUMS, MILLETS, MANNAS and CLOVERS

Prices and Samples of items not priced sent by return of post on application.

Prices strictly nett, f.o.r. Johannesburg

#### **GRASSES**

		50 lbs. nd over.	Bag lots.	lb. 50 lbs. Bag lots. and over.
Babala	6d.	3d.	2d.	Mixed Permanent Meadow Grass 1/- 9d. 8d.
Burnett Sheeps	1/-	10d.	8d.	Meadow Grass 1/- 9d. 8d. (Specially prepared for South Africa.)
Cocksfoot ····	1/-	11d.	10d.	Paspalum Dilatatum 1/- 11d. 9d.
Fescue, New Zealand				Paspalum Virgatum 1/3 1/2 1/1
Tall	2/-	1/9	1/6	Perennial Rye Grass 9d. 8d. 7d.
Fescue, Meadow	1/6	1/5	1/4	Phalaris Bulbosa 10/6
Italian Rye Grass	9d.	8d.	7d.	Plantain 9d. 8d. 7d.
Kentucky Blue Grass	3/-	2/9	2/6	Prairie 1/- 10d. 9d.
Lambs Tongue	9d.	8d.	7d.	Rescue 1/- 10d. 9d. Rib 9d. 8d. 7d.
Lawn Grass	3/-	2/9	2/6	Rib 9d. 8d. 7d. Rhodes 2/9 2/6 2/3
Lucerne, Province Ex-	,	•	·	Saltbush, Upright 1/6 1/3 1/-
port Quality	9d.	7d.	6d.	Saltbush, Creeping 1/- 10d. 9d.
Lucerne, Hunter Riv-				Sudan 1/- 8d. 7d.
er Export Quality	1/-	10d.	9 <b>d.</b>	Teff 8d. 4d. 3d.
Lucerne, Chinese Ex-				Timothy $1/3$ $1/-$ 10d.
port Quality	2/-	1/9	1/6	Yorkshire Fog 1/9 1/8 1/7

CYCLONE SEED SOWERS, for Sowing Small Seeds, 12/6.
CAHOON SEED SOWERS, for Sowing Cereals, Lucerne, Rape and similar Seeds, 22/6.

# SORGHUMS (Prices on Application)

					Weight of bag.	:			Veight f bag.
Amber Cane	• • •	• • •	• • •	•••	150	Sudan	 	 	 150
Broom Corn Kaffir Corn, Red					 200	Sorghum			
Kaffir Corn, White					 200	Sweet Sudan	 ***,	 	 150

Quantity to Sow.—When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

# MILLETS & MANNAS (Prices on Application)

				7	Weight	ř						7.	Weight
				(	of bag.		1					C	of bag.
Babala		 			200		Millet,	Grey Per	arl	****	 		200
Invati		 		 	200			Japanese					
Manna	White Boer	 		 	200		Millet,	Pearl or	Golden	***	 		200
Manna,	Red Boer	 	***	 	200		Millet,	Proso	`		 	5.4	200

When to Order.—Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.

### CLOVERS (Prices on Application)

Alsyke Berseem Bokhara Cow Grass (Perennial Red) Hubam Red Broad Subterranean Strawberry White Dutch White, Sweet Wild White New Zealand Wild White English

# $MONTHLYSOWING\ CALENDAR$

# for Vegetables and Flowers

Showing what Seeds can be sown in each month from January to December under normal circumstances in the "Transvaal," the "Orange Free State," and the uplands of the "Cape Province."—In the "Coast Districts," the "Low Country" and "Rhodesia," being a fortnight to a month in advance, sowings may be started earlier, respectively, and carried on longer. What is, however, of greater importance than a strict adherence to date, is the ability of the gardener to take advantage of climatic conditions as they occur, to sow or plant, as the case may be, all seasonable seeds immediately the favourable opportunity arrives.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

Flowers marked (\*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

SPECIAL PACKETS.—The following special packets of very expensive Seed are priced at 1/2 each, or 7/6 per dozen: Barberton Daisy, Carnation in Special Varieties, Clianthus Dampieri, Cyclamen, Stocks in Special Varieties, Stockesia, Strawberry (Large Fruited).

#### JANUARY

FRENCH BEANS-Plant largely. RUNNER BEANS-Plant largely. BEET-Sow largely. BORECOLE or KALE-Sow a medium crop. BROCCOLI—Sow largely.
BRUSSELS SPROUTS—Sow a few.
CABBAGE—Sow largely.
CARROTS—Sow a medium crop.
CAULIFLOWER—Sow largely.

CELERY—Finish sowing. CUCUMBER—Make a fin. CUCUMBER—Make a final small sowing.
SWEET CORN—Finish planting. SWEET CORN—Finish planting.
HERBS—Sow in tins or seed-bed.
KOHL RABI—Sow largely.
LEEKS—Sow a few under shade.
LETTUCE—Sow a few where to remain.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow a few salad or green onions.
PARSLEY—Sow a few in tins. PARSNIP-Continue sowing. PARSNIP—Continue sowing.
PEAS—Make n good sowing.
RADISH—Sow a few in a shady place.
RED AND SAVOY CABBACE—Sow largely.
SALSIFY and SCORZONERA—Sow a few.
SPINACH—Sow New Zealand variety and Spinach Beet.
SQUASH and VEGETABLE MARROW—Make a final small sowing. TURNIP—Sow largely.

Plant out from seed-beds—Cabbage, Cauliflower, Celery, Rhubarb, Tomatoes, etc. Plant Potatoes. Protect the seed-beds from the sun by using shade frames. Keep a good supply of water. See to it that the ground does not become caked, and hoe often.

FLOWERS.—This being generally a very hot month, it is advisable to sow seeds in a position sheltered from the sun and hot winds, or, better still, in tins or boxes placed under a canvas frame. On dull days the covering should be removed altogether. Most of the following will bloom during the winter and early spring months.

\*Alyssum

\*Calendula

\*Calliopsis

Dianthus (Pinks)

\*Hollyhock

Hunnemannia

\*Nasturtium

Scabious

\*Nasturtium

Scabious

Anemone (Snapdragon) Aquilegia Asters Balsam Bellis Perennis (double Daisy)

\*Candytuft Canterbury Bells Carnations \*Clarkia \*Clianthus Dampieri Cobœa \*Cornflower Cosmos

\*Eschscholtzia Forget-me-not Foxglove Freesias Gaillardia Gypsophila Heliotrope (in tins)

\*Larkspur \*Linum Lobelia (in tins) \*Lupins Marguerites (Shasta Daisy) Marigold

\*Nigella Pansy Penstemon Petunia (in tins) Phlox \*Poppy Portulaca

Scabious Stocks Sunflower Sweet Sultan Sweet William Verbena Wallflower Zinnias

For the Greenhouse make sowings of the following kinds: -Cineraria, Cyclamen, Primrose.

#### FEBRUARY

RUNNER BEANS—Finish planting. FRENCH BEANS—Finish planting. BORECOLE OR KALE—Sow largely. BEET—Sow largely.
BROCCOLI—Finish sowing.
BRUSSELS SPROUTS—Sow largely. CABBAGE—Continue sowing. CARROTS—Sow a full crop. CAULIFLOWER—Finish sowing.

ENDIVE-Make a good sowing. HERBS—Sow in tins or seed-bed. KOHL RABI—Sow largely. LEEKS—Sow a few LEEKS—Sow a few. LETTUCE—Continue sowing where to remain. MUSTARD AND CRESS—Sow fortnightly. ONION—Sow largely for salad and for bulbing

PARSLEY—Sow largely.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
RADISH—Sow for a succession.
RED AND SAVOY CABBAGE—Sow a medium Crop.
SALSIFY and SCORZONERA—Sow a few.
SPINACH and SPINACH BEET—Sow a few.
TURNIPS—Sow largely.

Plant out from seed-beds—Cabbage, Cauliflower, Celery, Leeks, Tomatoes, etc. Plant Potatoes. Do not forget to protect the seed-beds by using canvas shades, and keep up a good supply of water. See to it that the ground does not become caked, and hoe frequently.

FLOWERS.—This is the first month of autumn, and although the weather during the day is usually hot, the nights are cooler, and favourable conditions of temperature should be taken advantage of for making a full sowing of seeds of plants marked as seasonable. We also good use of your canvas frames. Sow: also good use of your canvas frames.

Ageratum Alyssum Anemone Antirrhinum (Snapdragon) Aquilegia Bellis Perenais (double Daisy)

Adonis

Calliopsis \*Candytuft Canterbury Bells Cobœa Convolvulus \*Cornflower

\*Eschscholtzia Forget-me-not Foxglove Gailardia Godetia Goden Feather Gypsophila Heliotrope (in tins) Hollyhock \*Hunnemannia

\*Larkspur \*Linum Lobelia (in tins) Marguerites (Shasta Daisy) Marigold

\*Mignonette

\*Nasturtium

Pansv Pentstemon Petunia (in tins) Phlox Poppy Portulaca Ranunculus Salpiglossis

Nicotiana

Scabious. Stocks Sunflower Sweet Peas Sweet Sultan Sweet William Verbena Violets (in tins) Wallflower

Delphinium Dianthus (Pinks) \*Calendula For the Greenhouse make sowings of Cineraria and Primula. If it rains advantage must be taken to transplant any seedlings ready from previous sowings. Keep the surface of the soil well mulched.

#### MARCH

BEET—Make a good sowing.
BORECOLE OR KALE—Sow a medium crop.
BROAD BEANS—Sow a few.
BRUSSELS SPROUTS—Finish sowing.
CABBAGE—Finish sowing.
CARROTS—Sow for a succession crop.
ENDIVE—Sow largely.

HERBS—Finish sowing.

KOHL RABI—Make a medium sowing.

LEEKS—Sow largely.

LETTUCE—Continue sowing.

MUSTARD AND CRESS—Sow fortnightly.

ONION—Sow largely for salad and for bulbing

PARSLEY—Make a good sowing.
PARSNIP—Sow for succession.
PEAS—Sow a medium crop.
RADISH—Sow for a succession.
RED AND SAVOY CABBAGE—Sow a few.
SPINACH—Sow largely.
TURNIP—Sow largely.

Plant out from seed-beds—Broccoli, Borecole, Cabbage, Cauliflower, Celery, Leeks, Parsley, etc.

FLOWERS.—The nights are now becoming colder, although the days may be warm, and all the seeds recommended should be sown as soon as possible, as they germinate much quicker when the soil is still warm, and give the seedlings a chance to make a bold display. Many of the seeds named can be sown out of doors, but any that are tender are better sown under the canvas shade, even now, as they are so much better under control. Sow:—

Adonis
Ageratum

Alyssum
Anemone
Antirrhinum
(Snapdragon)
Aquilegia
Bellis Perennis
(double Daisy)

Calendula

col. Sow:—
Calliopsis
\*Candytuft
Canterbury Bells
Carnation
Chrysanthemum
\*Clarkia
\*Cornflower
Delphinium
Dianthus (Pinks)
Dimorphotheca
\*Eschscholtzia

Forget-me-not
Foxglove
Freesias
Gaillardia
Godetia
Golden Feather
Gypsophila
Heliotrope (in tins)
Hollyhock
Hunnemannia
\*Larkspur

Linaria
Lobelia (in tins)
\*Lupins
Marguerites
(Shasta Daisy)
Marigold
\*Mignonette
Musk
\*Nasturtium

Nemesia Nicotiana Nigella Pansy Pentstemon Petunia (in tins) Phlox Poppy Primula (in tins) Ranunculus Salpiglossis Scabious Schizanthus Stocks Sweet Peas Sweet William Verbena Violets (in tins) Virginian Stock Wallflower

Thin out and transplant.

#### APRIL

BORECOLE OR KALE—Finish sowing. BROAD BEANS—Make a good sowing. BEET—Finish sowing. ENDIVE—Finish sowing. LEEKS—Finish sowing. LETTUCE—Sow for a succession.
MUSTARD AND CRESS—Sow fortnightly.
ONION—Finish sowing a few.
PARSLEY—Finish sowing.

PARSNIP—Finish sowing. RADISH—Sow for a succession. SPINACH—Sow a medium crop. TURNIP—Finish sowing.

Plant out Borecole, Cabbage, Celery, Leeks, Onions, Parsley, etc.

FLOWERS.—This is the last month of autumn, and, if not already done, sowing should not be further delayed, as the cold weather which will soon be upon us, will retard their growth. The canvas frame is now not only useful for shading purposes but is also a protection against frosts; remove the cover entirely during the day when it is fine, replacing it at night. Sow:—

Ageratum

\*Alyssum

Anemona

Antirrhinum

(Snapdragon)

Aquilegia

Bellis Perennis

(double Daisy)

Adonis

Calliopsis
\*Candytuft
Canterbury Bells
Carnation
\*Clarkia
\*Cornflower
Delphinum
Dianthus (Pinks)
Dimorphotheca

\*Calendula

\*Eschscholtzia
Forget-me-not
Forglore
Forglore
Freesias
Gaillardia
Godetia
Godetia
Golden Feather
\*Gypsophila
Heliotrope (in tins)
Hollyhock

\*Hunnemannia
\*Larkspur
\*Lupins
Marguerites
(Shasta Daisy)
Marigold
\*Mignonette
\*Nasturtium
Nicotione

Pansy
Pentstemon
Petunia (in tins)
Phlox
\*Poppy
Primula (in tins)
Ranunculus
Salpiglossis
Scabious

Stocks
Sweet Peas
Sweet William
Verbena
Violets (in tins)
Virginian Stocks
Wallflower

Continue to plant out seedlings from previous sowings.

#### MAY

BROAD BEANS—Make a good sowing. LETTUCE—Sow under protection. MUSTARD AND CRESS—Sow fortnightly. RADISH—Sow a few in a sunny spot.

SPINACH—Sow a few.

Divide and replant Herbs, Horse Radish, etc. Transplant Cabbage, Leeks, Onions, Parsley, etc. Dig, manure, and trench your garden. Destroy all refuse from past crops.

FLOWERS.—Although we are entering the cold season, many of the hardier varieties may still be sown to keep up a succession of bloom. As early frost must be expected this month, it is advisable to sow in a glass or a canvas frame placed in a warm position. Very hardy and strong-growing plants can however be sown out of doors. Sow:—

Alyssum
Antirrhinum
(Snapdragon)
Aquilegia
Bellis Perennis
(double Daisy)

\*Calendula
Calliopsis
\*Candytuft
Canterbury Bells
Carnation
\*Corpflower

Delphinium
Dianthus (Pinks)
Dimorphotheca
Eschscholtzia
Forget-me-not
Foxglove

\*Gypsophila
\*Larkspur
\*Lupins
\*Marguerites
(Shasta Daisy)
\*Mignonette

\*Nasturtium Nicotiana Pansy Petunia (in tins) Phlox \*Poppy

Primula (in tins)
Sweet Peas
Sweet William
Stocks
Verbena
Wallflower

#### JUNE

BROAD BEANS—Sow a medium crop. LETTUCE—Sow a few under protection. MUSTARD AND CRESS—Continue sowing. RADISH—Sow a few in a sunny spot.

SPINACH—Sow a few in a warm situation,

Make sowings under protection. Plant Herbs, Onions, Leeks, etc. Have a thorough clean up of your garden, and dig manure

FLOWERS.—As this is normally a very cold month and no warmth in the soil, only those possessing a glass house, a hot-bed, or a cold frame, should attempt to raise seeds except the very hardiest sorts. The garden should be thoroughly manured and dug over for the coming season. Sow, under protection:—

Antirrhinum (Snapdragon) Bellis Perennis \*Calendula \*Candytuft \*Cornflower Delphinium •Eschscholtzia Hollyhock Larkspur

Lupins Pansy

Sweet Peas Verbena

(double Daisy)

Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

#### JULY

BROAD BEANS—Sow a medium crop. CABBAGE—Sow a few.
LEEKS—Sow a few under protection.
LETTUCE—Sow a few under protection.

MUSTARD AND CRESS—Sow fortnightly. PARSLEY—Sow a few in tins. PEAS—Sow largely. RADISH—Sow a few in a sunny spot. RHUBARB—Sow a few in a frame. SPINACH—Sow a few in a warm situation. TOMATOES—Sow a few in a frame. TURNIP—Sow a few.

Protect your seed-beds by canvas shades. Plant out Leeks, etc.

FLOWERS.—As the weather will not be favourable for sowing out of doors for another month, it will be advisable to do all preparatory work possible in the garden to receive new plants next month and later. The following may be sown if protection can be given:—

Antirrhinum
(Snapdragon)
Candytuft
Canna
Canterbury Bells

Carnation
Delphinium
Dianthus (Pinks)
\*Eschscholtzia
Foxglove

Golden Feather Hollyhock \*Hunnemannia \*Larkspur Lobelia (in tins)

Marguerite (Shasta Daisy) Marigold Nicotiana Pansy Petunia (in tins) Pentstemon Phlox Salpiglossis Salvia Sweet Peas
\*Sweet Sultan
Sweet William
Violets (in tins)
Verbena

Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

#### AUGUST

ARTICHOKE—Sow a few in a frame.
BROAD BEANS—Finish sowing a few.
BEET—Make a good sowing.
FRENCH BEANS—A few may be sown towards
the end of the month in a warm locality.
CABBAGE—Sow a medium crop.
CAPSICUM—Sow a few in a frame.
CAPE GOOSEBERRY—Sow a few.
CARROT—Sow a medium crop.
CELERY—Make a small sowing in tins and
protect carefully.
CHERVIL—Sow a few.

CHICORY—Sow a medium crop.
CUCUMBER—Make a small sowing in a frame for planting out early.
ENDIVE—Sow a few.
HERBS—Sow largely all kinds under protection.
KOHL RABI—Sow a few.
LEEKS—Sow a medium crop.
EETTUCE—Sow largely, under protection.
MELONS—Sow a few along with Cucumbers in a frame.
MUSTARD AND CRESS—Sow fortnightly.
ONION—Sow largely.

PARSLEY—Sow a small crop.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
PUMPKIN—Sow a few in a frame.
RADISH—Sow largely.
RHUBARB—Make a small sowing.
SALSIFY AND SCORZONERA—Sow a few.
SPINACH—Sow largely.
SQUASH AND VEGETABLE MARROW—Sow a few in a frame.
SWISS CHARD OR SPINACH BEET—Sow a few.
TOMATO—Sow in tins under protection.
TURNIP—Make a good sowing.

Make good use of your shade frames for raising all kinds of Vegetables and Salads which are inconvenient to transplant and cannot therefore be raised in tins or boxes. Plant Potatoes. Transplant Onions, Rhubarb, Leeks, etc.

FLOWERS.—This month ushers in the spring season, and the increas ing warmth will greatly accelerate growth. If weather permits we advise a full sowing of all hardy annuals in open border, and more ten der varieties in tins under protection. Sow:—

Adonis
Ageratum

\*Alyssum
Antirrhinum
Aquilegia
Arctotis
Aster
Barberton Daisy
Bellis Perennis
(double Daisy)

\*Calendula
Calliopsis
Canary Vine

\*Candytuft
Canna
Carnation
Chinese Lantern
Chrysanthemum
\*Clarkia
Cobœa
Convolvulus
\*Cornflower
Cosmos
Cockscomb
Dahlia
Delphinium

Dianthus (Pinks)
Dimorphotheca
\*Eschscholtzia
Forget-me-not
Forglove
Freesias
Gaillardia
Geum
Gladiolus
Godetia
Golden Feather
Granadilla
Gypsophila

or varieties in tins to Hollyhock
Hunnemannia
Ice Plant
Kudzu Vine
Kochia
Larkspur
Linaria
Linum
Lobelia (in tins)
Marguerite
Margold

\*Mignonette
Mina Lobata
\*Nasturtium
Nemesia
Nicotiana
\*Nigella
\*Ornamental Grasses
Pansy
Pentstemon
Petunia (in tins)
Phlox
\*Poppy
Portulaca

Pyrethrum
Salpiglossis
Salvia
Scabious
Schizanthus
Statice
\*Sunflower
Sweet Peas
\*Sweet Veltan
Sweet William
Verbena
Violets (in tins)

For the Greenhouse make sowings of Primula, etc. Protect your seed-beds against frost and high winds.

#### SEPTEMBER

ARTICHOKE—Sow largely.
ASPARAGUS—Sow largely.
FRENCH BEANS—Sow a medium crop.
RUNNER BEANS—Sow a medium crop.
BEET—Make a good sowing.
CAPE GOOSEBERRY—Sow largely.
CAPSICUM—Sow largely in tins; protect.
CARROT—Sow a full crop.
CELERY—Sow largely in tins.
CHICORY—Sow a full crop.
SWEET CORN OR MEALIES—Sow a few late in the month.

the month.

Make good use of canvas shades.

CUCUMBER—Sow a medium crop. and protect EGG PLANT—Make small sowing in frame. ENDIVE—Make a small sowing. HERBS—Sow all kinds. KOHL RABI—Sow a medium crop. LEEKS—Sow a full crop. LETTUCE—Sow largely. MELONS—Sow medium crop and protect. MUSTARD AND CRESS—Sow fortnightly. OKRA—Sow a few. ONION—Make a good sowing. PARSLEY—Sow a full crop. PARSNIP—Sow a medium crop.

PUMPKIN—Sow a few in a protected place.
PEAS—A few may still be chanced in a cool
and shady place.
RADISH—Sow for a succession.
RHUBARB—Sow largely.
SALSIFY AND SCORZONERA—Sow largely.
SPINACH—Sow largely.
SOUASH AND VEGETABLE MARROW—Make
a small sowing in a protected place.
SWISS CHARD OR SPINACH BEET—Sow
largely.
TOMATO—Sow largely.
TURNIP—Sow a medium crop.

Water and hoe frequuently. Transplant Celery, Rhubarb, Leeks, Parsley, etc.

FLOWERS.—This is considered the best month to sow half-hardy annuals as frosts by this time are practically over. Thin out any seedlings which may have germinated too thickly. Mulch the surface of the soil with manure, which will greatly prolong the blooming season of annuals, as it will keep the soil cool and retain the moisture. Sow:—

Adonis
Ageratum
Alyssum
Amaranthus
Antirrhinum
Aquilegia
Arctotis
Asters
Balsam
Barberton Daisy
Calendula
Calliopsis
Canary Creeper
Candytuft

Canna
Carnation
Chinese Lantern
Chinese Lantern
Chrysanthemum
\*Clarkia
\*Clianthus
Cobœa
Convolvulus
\*Cornflower
Cosmos
Cockscomb
Dahlia
Delphinium
Dianthus (Piaks)

Dimorphotheca
Eschscholtzia
Forget-me-not
Forglove
Freesias
Gaillardia
Geum
Gladiolus
Godetia
Golden Feather
Gypsophila
Granadilla
Heliotrope
Hollyhock

\*Hunnemannia
Ice Plant
Jap Kudzu Vine
Kochia
\*Larkspur
Linaria
\*Linum
Lobelia (in tins)
\*Lupins
Marguerite
(Shasta Daisy)
Marigold
Mina Lobata

•Mignonette

Nasturtium
Nemesia
Nicotiana
Nigella
Ornamental Grasses
Pansy
Pentstemon
Petunia (in tins)
Phlox
Poppy
Portulaca

Pyrethrum

Salpiglossis

Salvia
Scabious
Schizanthus
Statice
Sunflower
Sunflower
Sweet Sultan
Sweet William
Verbena
Violets (in tins)
Wistaria
Zinnia

For the Greenhouse make sowings of Cyclamen, etc.

#### OCTOBER

ARTICHOKE—Sow a medium crop.
ASPARAGUS—Sow a medium crop.
FRENCH BEANS—Sow largely.
RUNNER BEANS—Sow largely.
BEET—Sow a full crop.
CAPE GOOSEBERRY—Sow a full crop.
CAPSICUM—Sow largely in tins.
CARROT—Make a good sowing.
CELERY—Continue sowing in tins.
CHERVIL—Continue sowing.
CHICORY—Make a good sowing.

SWEET CORN OR MEALIES—Sow largely.
CUCUMBER—Sow largely in tins.
HEGG PLANT—Sow largely in tins.
HERBS—Sow all varieties.
KOHL RABI—Sow a medium crop.
LEEK—Finish sowing.
LETTUCE—Sow a medium crop where to remain.
MELONS—Sow largely.
MUSTARD AND CRESS—Sow fortnightly.
OKRA—Sow largely.
ONION—Finish sowing.
PARSLEY—Sow a few.

PUMPKIN—Make a good sowing.
RADISH—Sow for a continuation.
RHUBARB—Sow a medium crop.
SALSIFY AND SCORZONERA—Finish sowing.
SPINACH—Finish sowing ordinary and start sowing New Zealand variety.
SQUASH AND VEGETABLE MARROW—Sow largely.
SWISS CHARD OR SPINACH BEET—Sow largely.
TOMATO—Sow largely.

Give plenty of shade to the seed-beds. Water and hoe frequently. Plant out from seed-beds-Cucumber, Melons, Marrows.

Tomatoes, Parsley, Onions, etc.

FLOWERS.—The summer heat will soon be upon us, but if favoured with some good rains we can still sow most of the hardy annuals with good prospects of success. Sow all descriptions of flower seeds as recommended for SEPTEMBER.

For the Greenhouse make sowings of the following kinds: - Cyclamen, Cineraria, Primrose, etc. Give plenty of shade to the seed-beds by using shade frames, etc., and water liberally in dry weather.

#### NOVEMBER

ARTICHOKE—Sow a few in tina.
ASPARAGUS—Sow a few.
FRENCH BEANS—Sow largely.
RUNNER BEANS—Sow largely.
BEET—Sow a medium crop.
BROCCOLI—Sow a medium crop.
CAPE GOOSEBERRY—Sow a few.
CAPSICUM—Finish sowing.
CARROT—Sow a medium crop.
CAULIFLOWER—Sow a medium crop.

CELERY—Sow a few in tins.
CHERVIL—Finish sowing.
SWEET CORN OR MEALIES—Sow largely.
CUCUMBER—Sow a full crop.
HERBS—Sow all kinds.
KOHL RABI—Sow a few.
LETTUCE—Sow a medium crop where to remain.
MELONS—Finish sowing.
MUSTARD AND CRESS—Sow fortnightly.
OKRA—Finish sowing.
OKRA—Finish sowing.

PARSLEY—Sow a few.
PUMPKIN—Sow largely.
RADISH—Sow for succession in a shady place.
RED AND SAVOY CABBAGE—Sow a few.
RHUBARB—Finish sowing.
SPINACH—Sow New Zealand variety.
SPINACH—BEET OR SWISS CHARD—Sow largely.
SOUASH AND VEGETABLE MARROW—Sow largely.
TOMATO—Sow for succession.

Give plenty of shade to the seed-beds. Water and hee frequently, so that the ground does not become caked. Plant out from seed-beds—Capsicum, Egg Plant, Parsley, Tomatoes, etc.

FLOWERS.—Only a limited amount of sowing can be done this month, but all the following will do well provided they are kept well watered. If sown in the open ground, cover the soil with a little stable litter to keep it cool. Germination will be more certain if this is done. Sow:—

Adonis
Ageratum
\*Alyssum
\*Alyssum
\*Amaranthus
Antirrhinum
(Aquilegia
Asters
Balsam
Barberton Daisy

\*Calendula
\*Calliopsis
Carnation
Chrysanthemum
\*Clianthus
Cockscomb
\*Convolvulus
\*Cornflower
\*Cosmos
Dahlia

Dianthus (Pinks)
Dimorphotheca
\*Eschscholtzia
Foxglove
Gaillardia
\*Godetia
\*Gypsophila
Heliotrope (in tins)
Hollyhock
Ice Plant

Kochia
\*Larkspur
\*Linum
Lobelia (in tins)
\*Lupins
Marguerite
(Shasta Daisy)
Marigold
\*Mignonette
Mina Lobata

Nasturtium
Nemesia
Nigella
Pansy
Pentstemon
Petunia (in tins)
Phlox
Poppy
Portulaca
Pyrethrum

Salpiglossis Salvia Scabiosa Sunflower Sweet Sultan Sweet William Verbena Violet (in tins)

For the Grenhouse make sowings of Cineraria, Cyclamen, Primula, etc. Give plenty of shade to the seed-beds by using shade frames, etc., and water liberally in dry weather.

#### DECEMBER

ARTICHOKE—Finish sowing.
ASPARAGUS—Finish sowing.
FRENCH BEANS—Sow largely.
RUNNER BEANS—Sow largely.
BEET—Sow for a succession.
BROCCOLI—Sow largely.
CABBAGE—Sow largely.
CARROT—Continue sowing a few.
CAULIFLOWER—Sow a full crop.

CELERY—Sow a few in tins.
SWEET CORN OR MEALIES—Contine sowing.
CUCUMBER—Sow a medium crop.
HERBS—Sow all kinds.
KOHL RABI—Sow a few.
LETTUCE—Sow a few where to remain.
MUSTARD AND CRESS—Sow fortnightly.
PARSLEY—Sow a few.
PARSNIP—Sow largely.

PUMPKIN—Finish sowing.

RADISH—Sow a few in a shady place.

RED AND SAVOY CABBAGE—Sow a few.

SPINACH—Sow New Zealand variety.

SPINACH BEET or SWISS CHARD—Sow

medium crop.

SQUASH and VEGETABLE MARROW—Sow

a medium crop.

TOMATO—Make a final sowing.

Give plenty of shade to the seed-beds. Water and hoe frequently, so that the ground does not become caked. Plant out
from seed-beds—Cabbage, Cauliflower, Capsicum, Egg Plant, Tomatoes, Parsley, etc.

FLOWERS.—Generally a hot and dry month, during which scarcely anything in the way of sowing can be done unless there is raise.

Water freely if necessary. If not previously done, give the ground a good mulching. This retards evaporation from the soil, besides stimulating the plants and keeping the roots cool. Sow:—

Adonis
Ageratum

\*Alyssum

\*Amaranthus
Antirrhinum
(Snapdragon)
Aquilegia
Asters
Balsam

Barberton Daisy
\*Calendula
\*Calliopsis
Chrysanthemum
\*Clarkia
\*Clianthus

Cockscomb Convolvulus

\*Cornflower

\*Cosmos
Dianthus (Pinks)
\*Eschscholtzia
Foxglove
Freesias
Gaillardia
\*Godetia
Golden Feather
\*Gypsophila

Hollyhock Ice Plant Kochia \*Larkspur Lobelia (in tins) \*Lupins Marigold \*Mignonette

\*Nasturtium
\*Nigella
Pentstemon
Petunia (in tins)
\*Poppy
Phlox
\*Portulaca

Pyrethrum

Salpiglossis Scabiosa Stocks Sunflower Sweet Sultan Sweet William Verbena Zinnia

For the Greenhouse make sowings of Cineraria, Cyclamen, Primula, etc. Give plenty of shade to the seed-beds by using shade frames, and water liberally in lry weather.

# A HANDY CHART FOR GARDENERS

#### DWARF ANNUALS.

Ageratum
Alyssum
Antirrhinum (Dwarf)
Asters (Dwarf)
Balsams (Dwarf)
Calendula
Calliopsis
Candytuft
Carnation

Cockscomb Cornflower Chrysanthemum Dahlia Dianthus Eschscholtzia Gaillardia

Godetia
Hunnemannia
Linum
Lobelia
Marigold (Dwarf)
Mignonette
Nasturtium (Dwarf)
Nemesia

Portuciaca Ranunculus Salvia Schizanthus Stocks Sweet Sultan Verbena Zinnia (Dwarf)

Phlox

Poppy

#### TALL ANNUALS

Pansy

Petunia

Amaranthus Antirrhinum (Tall) Arctotis Asters (Tall) Calliopsis Cosmos Dimorphotheca Larkspur Leptosyne Lupins Marigold (Tall) Marguerite Nicotiana Poppy Salpiglossis

Salvia Scabiosa Sunflower Statice Zinnia (Tall)

#### DWARF PERENNIALS.

Anemone Dianthus Forget-me-not Heliotrope Myosotis

Pinks Sweet William Verbena Violet Wallflower

#### TALL PERENNIALS.

Aquilegia Campanula Canna Chrysanthemum Delphinium Digitalis

Geum Hollyhock Lupins Penstemon Pyrethrum

#### PLANTS FOR EDGINGS.

Ageratum Alyssum Bellis (Daisy) Candytuft Celosia Golden Feather Lobelia Marigold (Dwarf Vars) Mignonette

Nasturtium (Dwarf) Pansy Petunia Phlox (Dwarf) Portulaca Verbena Viola Zinnia (Dwarf)

#### EVERLASTINGS.

Chinese Lantern Plant

Gomphrena

Ornamental Grasses

Statice

#### CLIMBERS.

Canary Creeper Coboea Scandens Convolvulus Granadilla Kudzu Vine Mina Lobata Morning Glories Nasturtium (Tall) Sweet Peas Scarlet Runners

#### GREENHOUSE PLANTS.

Cineraria

Cyclamen

Primula

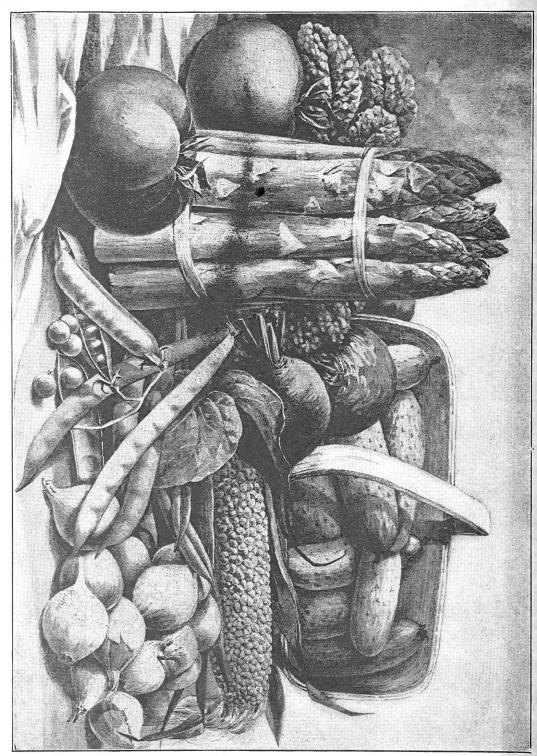
# LONG STEMMED FLOWERS. (Suitable for Cutting).

Anemone
Antirrhinum
Aquilegia
Arctotis
Asters
Calendula
Calliopsis
Campanula
Candytuft
Carnations
Chrysanthemum
Clarkia

Cornflower
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Geum
Gladiolus
Godetia
Gypsophila
Hunnemannia
Larkspur

Leptosyne
Linaria
Lupins
Marguerite
Marigold
Mignonette
Nigella
Pentstemon
Phlox
Poppy
Pyrethrum
Ranunculus

Salpiglossis
Salvia
Shasta Daisy
Statice
Stocks
Sunflower
Sweet Peas
Sweet Sultan
Sweet William
Violet
Zinnia



Mixed Vegetables